

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephone: 303 573 5404 Fest: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Commental Canalty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.F.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Beico Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas

Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Debby J. Black

Engineer Technician

Encl:



Unit States Department of the Lerior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lober Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memoran

Uintah & Ouray Agency

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Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. leades H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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AMENDED REPORT (highlight changes)

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				5. MINERAL LEASE NO: ML-48758	6. SURFACE: State
1A. TYPE OF WORK: DRILL REENTER DEEPEN D					OR TRIBE NAME:
B. TYPE OF WE	LL: OIL GAS 🗹 OTHER	SIN	GLE ZONE 🗹 MULTIPLE ZON	8. UNIT OF CA AGREEME NATURAL BUT	
2. NAME OF OPE	RATOR: oduction Oil & Gas Company			9. WELL NAME and NUM NBU 410	BER:
3. ADDRESS OF OP.O. Box 1	OPERATOR:	TATE UT ZIP 840	PHONE NUMBER: (435) 781-7023	10. FIELD AND POOL, OF Natural Buttes	R WILDCAT:
4. LOCATION OF		964 39	<u></u>	11. QTR/QTR, SECTION, MERIDIAN:	TOWNSHIP, RANGE,
	1052' FSL & 778' FWL 621(2	1X -10	9.58138		9S 21E
14 DISTANCE IN	MILES AND DIRECTION FROM NEAREST TOWN OR F	POST OFFICE:		12. COUNTY:	13. STATE:
	s Southeast of Ouray, Utah			Uintah	UTAH
	D NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER O	F ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGN	NED TO THIS WELL:
778			348.80		40
	O NEAREST WELL (DRILLING, COMPLETED, OR R) ON THIS LEASE (FEET)	19. PROPOSED	DEPTH:	20. BOND DESCRIPTION:	
Refer to To	оро С		7,500	400JU0708	
	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIMA	ATE DATE WORK WILL START:	23. ESTIMATED DURATION:	
4983.4' G	L				
24.	PROPO	SED CASING A	ND CEMENTING PROGRAM		
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		ANTITY, YIELD, AND SLURRY WEI	GHT
11 - 12 1/4	8 5/8 or 9 5/8	250	Class G	85 sx min 1	.16 15.8
7 7/8	4 1/2 or 5 1/2	7,500	Prem Lite II	510 sx 3	.38 11.0
			50/50 Poz	800 sx 1	.31 14.3
					<u> </u>
25.		ATTA	CHMENTS		
VERIFY THE FOL	LLOWING AREATTACHED IN ACCORDANCEWITH TH	E UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:		
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN					
EVIDENCE OF DIMSION OF WATER RIGHTS APPROVAL FOR USE OF WATER			FORM 5, IF OPERATOR IS PE	OR COMPANYOTHER THA	N THE LEGE OWNER
NAME (PLEASE	PRINT) Cheryl Cameron		TITLE Operations	Oil, Gas an	S CONTRACTOR
			DATE 1/13/2003	200	alex
SIGNATURE	- ruy amelon		DATE	The state of the s	
(This space for Sta	ite use only) ∜				$\mathcal{J}_{\mathcal{I}}$
API NUMBER AS	SIGNED: 43-047-34892		APPROVAL:		TTA!
	R	ECEIVE	o bui	NFIDEN	IIAL

JAN 1 (See 2003) on Reverse Side)

EL PASO PRODUCTION OIL & GAS COMPANY T9S, R21E, S.L.B.&M. Well location, NBU #410, located as shown in the SW 1/4 SW 1/4 of Section 32, T9S, R21E, Brass Cap WEST - 80.00 (G.L.O.) S.L.B.&M. Uintah County. Utah. BASIS OF ELEVATION (G.L.O.) SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 32, T9S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL of Bearings (G.L.O.) SURVEY. SAID ELEVATION IS MARKED AS BEING 4913 FEET. N00.00N Large Marked Stone, Pile Basis 5578.17′ of Stones - WOTOON SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE TEAT. WAS PRESENTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY NBU #410 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE 778' Elev. Ungraded Ground = 4984' BEST OF MY KNOWLEDGE AND BEHER. NO. 161319 ERED LAND SURVEYOR N89'35'34"E + 307.99' (Meas.) 1977 1977 Brass Brass Cap N89'48'20"E - 2423.31' (Meas. Brass Cap Brass Cap UINTAH ENGINEERING & LAND SURVEYING N89'43'26"E - 2316.40' (Meas.) Brass Cap 1977 85 SOUTH 200 EAST - VERNAL, UTAH 84078 Brass Cap N89°46'41"E – 245.19' (Meas.) `N89°44'52"E -- 350.06' (Meas.) (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'8-6-01 8-15-01 = 90° SYMBOL PARTY REFERENCES C.G. C.T. J.W. G.L.O. PLAT LATITUDE = $39^{5}9'14"$ = PROPOSED WELL HEAD. WEATHER LONGITUDE = $109^{\circ}34'54''$ EL PASO PRODUCTION = SECTION CORNERS LOCATED. WARM PRODUCTION COMPANY

NBU 410 SWSW Sec. 32, T9S, R21E Uintah County, UT ML-48758

EL PASO PRODUCTION COMPANY

DRILLING PROGRAM

1. <u>Estimated Tops of Important Geologic Markers</u>:

Formation	<u>Depth</u>
KB	4975'
Green River	1515'
Wasatch	4940'
Total Depth	7500'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	KB	4975'
	Green River	1515'
	Wasatch	4940'
Water	N/A	
Other Minerals	N/A	

3. <u>Pressure Control Equipment</u> (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing Program:

Purpose	<u>Depth</u>	Hole Size	Casing Size	Wt/ft	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11" or 12 1/4"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#		ST&C
Production	0-TD	7 7/8"	4 ½" or 5 ½"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 7500' TD approximately equals 3000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1350 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot.

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program:

Surface Fill Type & Amount

0-250' 250' A minimum of 85 sx Class "G" + 2% CaCl₂, 15.6 ppg, 1.19

cf/sx, (Cement will be circulated to surface, about 25%

excess) mixed @ 15.8 ppg w/ 1.16 yield.

Production Type & Amount

200' above the top-most resource Lead: Approximately 510 sx Prem Lite II + 3% KCL +

0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5%

extender, mixed @ 11.0 ppg w/ 3.38 yield, 2.69 cf/sk

TD-500' above productive internal Tail: Approximately 800 sx 50/50 Poz/G + 10% salt + 2%

gel, mixed @ 14.3 ppg w/ 1.31 yield, 1.57 cf/sk

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

Auxiliary Well Control Equipment to Be Used:

Kelly Cock

interval

A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

5. **Drilling Fluids Program:**

WASATCH

<u>Interval</u> <u>Type</u> <u>Mud Weight</u>

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) 8.4 ppg or less Displace Hole to 10 ppg brine mud, prior to logging.

MESAVERDE

Interval Type Mud Weight

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions warrant)
Depending on hole conditions, the hole will be displaced to
either 10 ppg brine or drilling mud prior to logging. If hole
conditions warrant, a mud system will be used.

8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

6. Evaluation Program:

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

Cased Hole Logs Only

GR/Dipole Sonic/Neutron: TD-500' above the Wasatch Formation

(to surface at times)

Drill Stem Tests: As deemed necessary

Cores: As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by Either a temperature survey or cement bond log. Should a temperature survey fail to Locate the cement top, a cement bond log shall be run.

Open Hole Logs

PEX: From TD - Surface

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

8. Variances:

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

10. Anticipated Starting Dates & Notification of Operations:

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:

Approximately 10 days

Completion Days:

Approximately 7 days

NBU 410 SWSW Sec. 32, T9S, R21E Uintah County, UT ML-48758

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah Division of Oil, Gas, & Mining 1594 W. North Temple Salt Lake City, Utah 84114

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron Regulatory Analyst El Paso Production Company P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron Date

CULTURAL RESOURCE INVENTORY OF EL PASO PRODUCTION'S NATURAL BUTTES 10 WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery

RECEIVED
JAN 1 6 2003

DIV. OF OIL, GAS & MINING

CULTURAL RESOURCE INVENTORY OF EL PASO PRODUCTION'S NATURAL BUTTES TEN WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery

Prepared For:

Bureau of Land Management (Vernal Field Office)

Prepared Under Contract With:

El Paso Production Oil and Gas Company 1368 South 1200 East Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 01-120

August 28, 2001

United States Department of Interior (FLPMA)
Permit No. 01-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0532b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2001 for El Paso Production Oil and Gas Company proposed ten well locations. The proposed well locations are situated in the Natural Buttes area, southeast of Ouray, Utah. The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 24, 2001 by Keith R. Montgomery, Principal Investigator for MOAC and Jacki Montgomery. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-01-MQ-0532b.

A file search was performed by Sarah Ball at the Utah Division of State History on August 21, 2001. This consultation indicated that numerous archaeological inventories have been completed in the project area. In 1991, Metcalf Archaeological Consultants (MAC) inventoried several Natural Butte well locations for Coastal Oil and Gas Corporation (Scott 1991a, b). No cultural resources were located. That same year, MAC inventoried 18 proposed well locations and access routes for Coastal Oil and Gas Corporation on State of Utah lands (O'Brien, Lubinski, and Scott 1991). One of the proposed well locations, CIGE #136, is near the current project area. No cultural resources were found during the inventory of this proposed well location and access route. In 1992, Archeological-Environmental Research Corporation (AERC) reported on its 1990 and 1991 cultural evaluations in eastern Utah for the Seep Ridge-Book Cliffs highway route and four alternate corridors (Hauck 1992). A total of 44 new archaeological sites were recorded, and an additional 33 previously recorded sites were relocated. The sites consisted of rock art, rock shelters, lithic scatters, habitations, temporary camps, a Ute burial, European American surface and dugout occupations, roadways, a historic cabin, a historic mine, a railroad, and historic inscriptions. Of the 77 total sites, 58 were evaluated as eligible for inclusion to the NRHP. In 1997, MAC conducted an inventory of five COG well locations and associated pipeline and access routes (Spath 1997). No cultural resources were found. A survey was conducted near the current project area in 2000 by AERC, and the project number is U-00-AF-504. A report pertaining to this inventory is not on file at the federal or state agency offices. However, the file search indicated that the inventory resulted in a finding of no archaeological resources.

DESCRIPTION OF PROJECT AREA

The ten proposed El Paso Production well locations are situated in the Natural Buttes Field, southeast of Ouray, Utah (Figures 1 and 2, Table 1). A total of 143.2 acres was inventoried. The proposed well locations are located on BLM administered land (Vernal Field Office).

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. The elevation ranges from 4940 to 5480 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, sagebrush, mat saltbrush, snakeweed, rabbitbrush, prickly pear cactus, Indian Ricegrass and non-native grasses. Modern disturbances include roads, and oil/gas development.

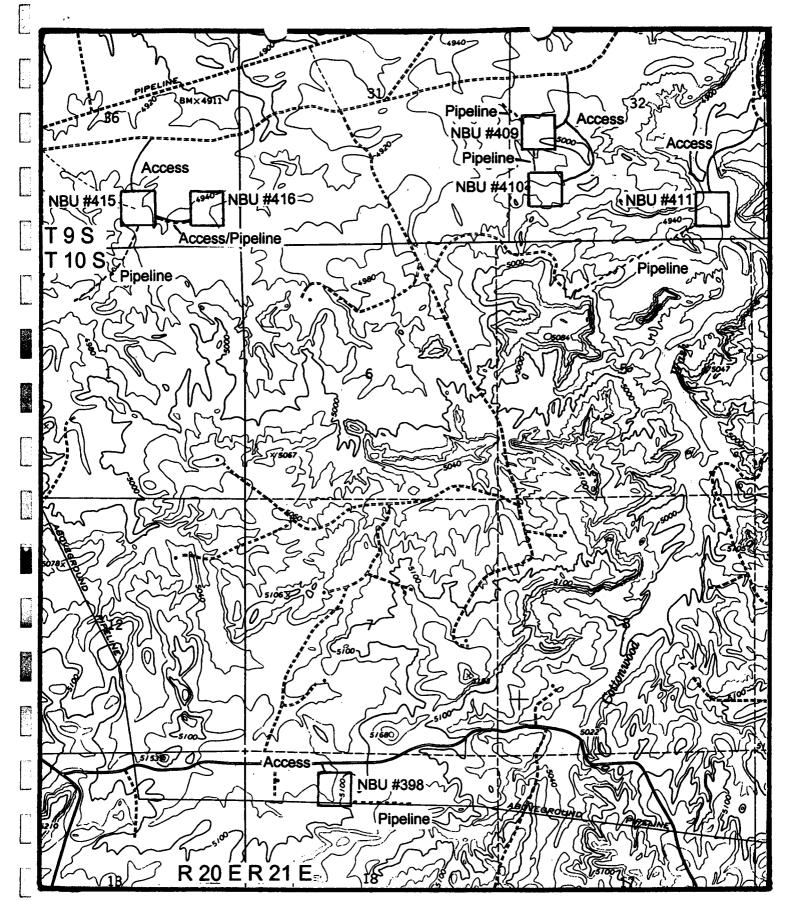


Figure 1.Inventory Area of El Paso Production Oil and Gas Company's NBU #398, NBU #409, NBU #410, NBU #411, NBU #415, and NBU #416, well locations. USGS 7.5' Big Pack Mtn. NE, Utah 1968. Scale 1:24000.

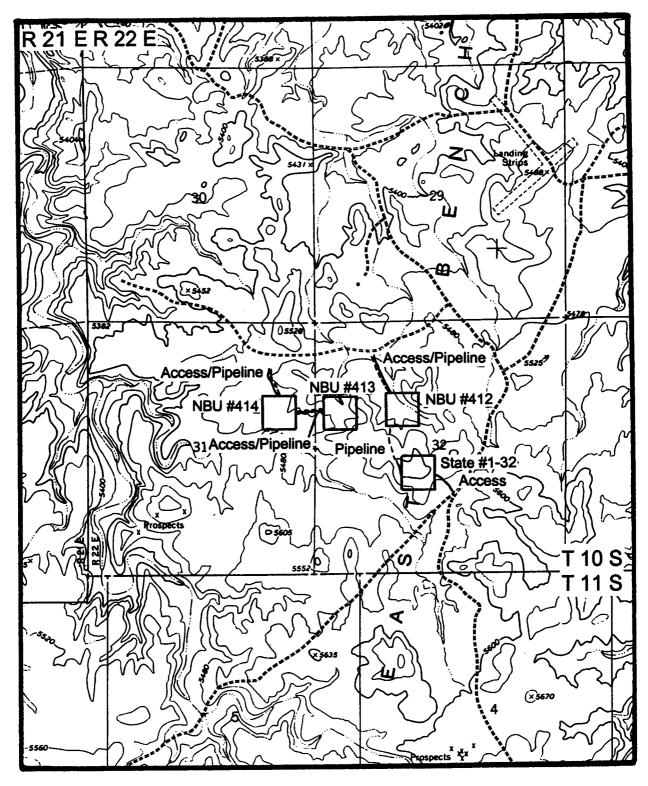


Figure 2. Inventory Area of El Paso Production Oil and Gas Company's NBU #412, NBU #413, NBU #414, and State #1-32 well locations. USGS 7.5' Archy Bench, Utah 1987. Scale 1:24000.

Table 1. El Paso Production's Natural Butte Ten Well Locations

Well Location Besignation	Legal/Location	Location at Surface	Access/Pipeline	Cultural Resources
NBU #398	T 10S, R 21E, Sec. 18 NE/NW	678' FNL 1867' FWL	Access 200' Pipeline 1200'	None
NBU #409	T 9S, R 21E, Sec. 32 NW/SW	2223' FSL 625' FWL	Access 1300' Pipeline 500'	None
NBU #410	T9S, R21E, Sec. 32 SW/SW	1052' FSL 778' FWL	Access 1800' Pipeline 500'	None
NBU #411	T9S, R21E, Sec. 32 SE/SE	612' FSL 1037' FEL	Access 1800' Pipeline 2800'	None
NBU #412	T10S, R22E, Sec. 32 SE/NW	1870' FNL 1860' FWL	Access/Pipeline 800'	None
NBU #413	T10S, R22E, Sec. 32 SW/NW	1906' FNL 546' FWL	Access/Pipeline 500'	None
NBU #414	T10S, R22E, Sec. 31 SE/NE	1885' FNL 724' FEL	Access/Pipeline 600'	None
NBU #415	T9S, R20E, Sec. 36 SW/SE	828'FSL 2085'FEL	Access 1100' Pipeline 2200'	None
NBU #416	T9S, R20E, Sec. 36 SE/SE	794' FSL 661' FEL	Access/Pipeline 700'	None
State #1-32	T10S, R22E, Sec. 32 NE/SW	2039' FSL 2196' FWL	Access 500' Pipeline 1000'	None

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects space no more than 10 meters apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes share a corridor. Ground visibility was considered to be good. A total of 143.2 acres was inventoried on BLM (Vernal Field Office) administered land.

INVENTORY RESULTS AND RECOMMENDATIONS

The inventory of the ten proposed El Paso Production Oil and Gas Company well locations resulted in the location of no archaeological resources. Based on the findings, a determination of "no historic properties" affected" is proposed for this development project pursuant to Section 106, CFR 800.

REFERENCES CITED

Hauck, F.R.

1992

Archaeological Evaluations in the Northern Colorado Plateau Cultural Area. An Investigation of the Seep Ridge-Book Cliffs-Red Wash- Hay Canyon-Whetrock Canyon and Interstate 70-Exit 220 Alternative Highway Routes in Uintah And Grand Counties, Utah. Paper No. 45 of the Archeological-Environmental Research Corporation (AERC), Bountiful, Utah. On file at the Utah Division of State History, Salt Lake City.

O'Brien, P.K., P.M. Lubinski, and J.M. Scott

1991

Cultural Resources Inventory for 18 Proposed Coastal Oil and Gas Corporation Well and Access Locations on State of Utah Lands, Uintah County, Utah. Metcalf Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-044(s). On file at the Utah Division of State History.

Scott, J.M.

1991

NBU #176 Cultural Resource Inventory in Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-607(b,i). On file at the Utah Division of State History.

Scott, J.M.

1991

NBU #179 Cultural Resource Inventory in Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-607(b,i). On file at the Utah Division of State History.

Spath, C.

1997

Coastal Oil and Gas Corporation's Proposed CIGE #s 203, 210, 212, 220 and NBU #272 Well Pads, Pipelines and Access, Section 34, T9S, R21E, Sections 31 and 34, T9S, R22E, Section 16, T10S, R21E, and Section 11, T10S, R22E, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-97-MM-0120s. On file at the Utah State Division of History, Salt Lake City.

Stokes, W.L.

1986

Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #410 SECTION 32, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 4.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NBU #409 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.0 MILES.

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #410

LOCATED IN UINTAH COUNTY, UTAH **SECTION 32, T9S, R21E, S.L.B.&M.**

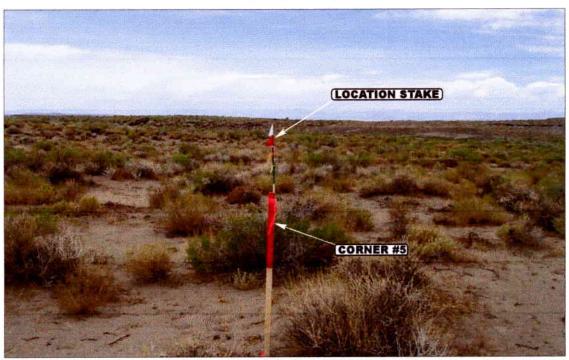


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

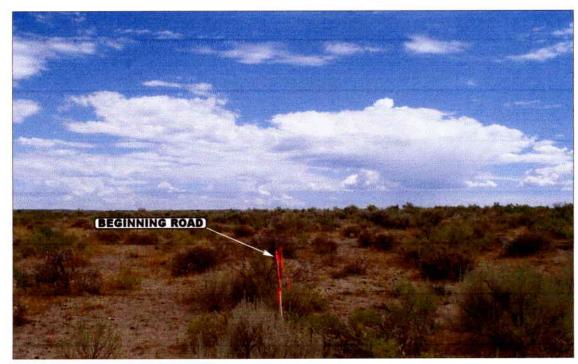


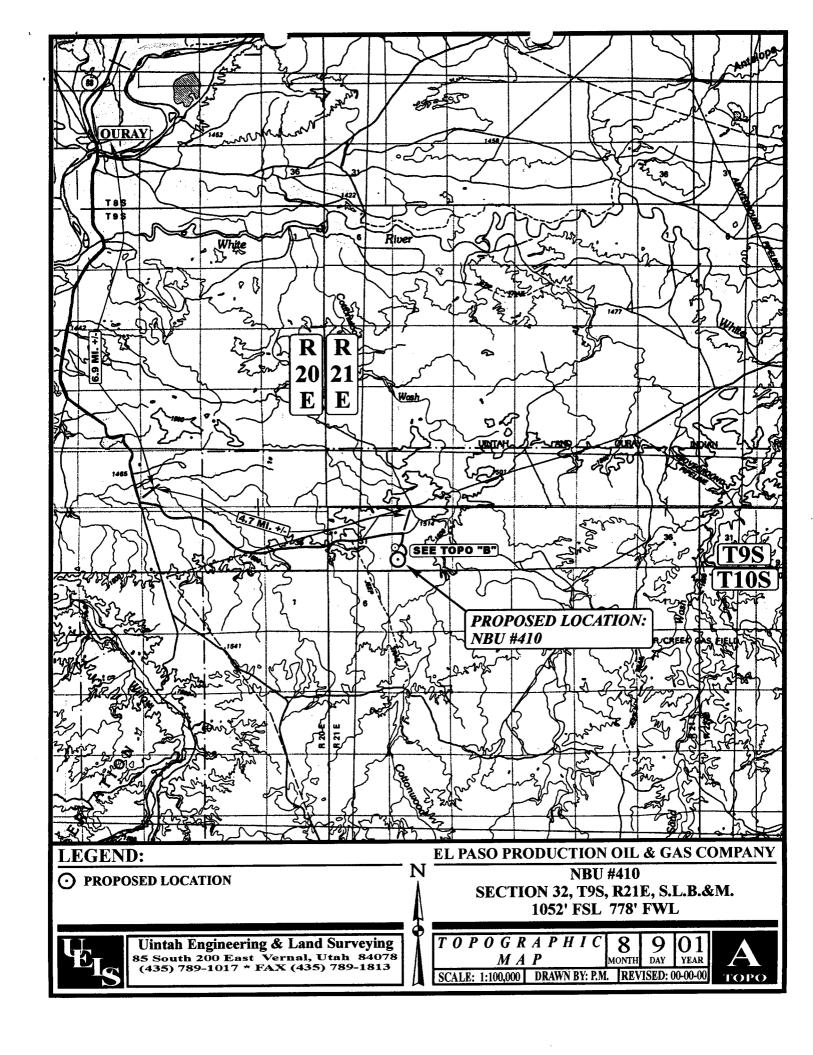
PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

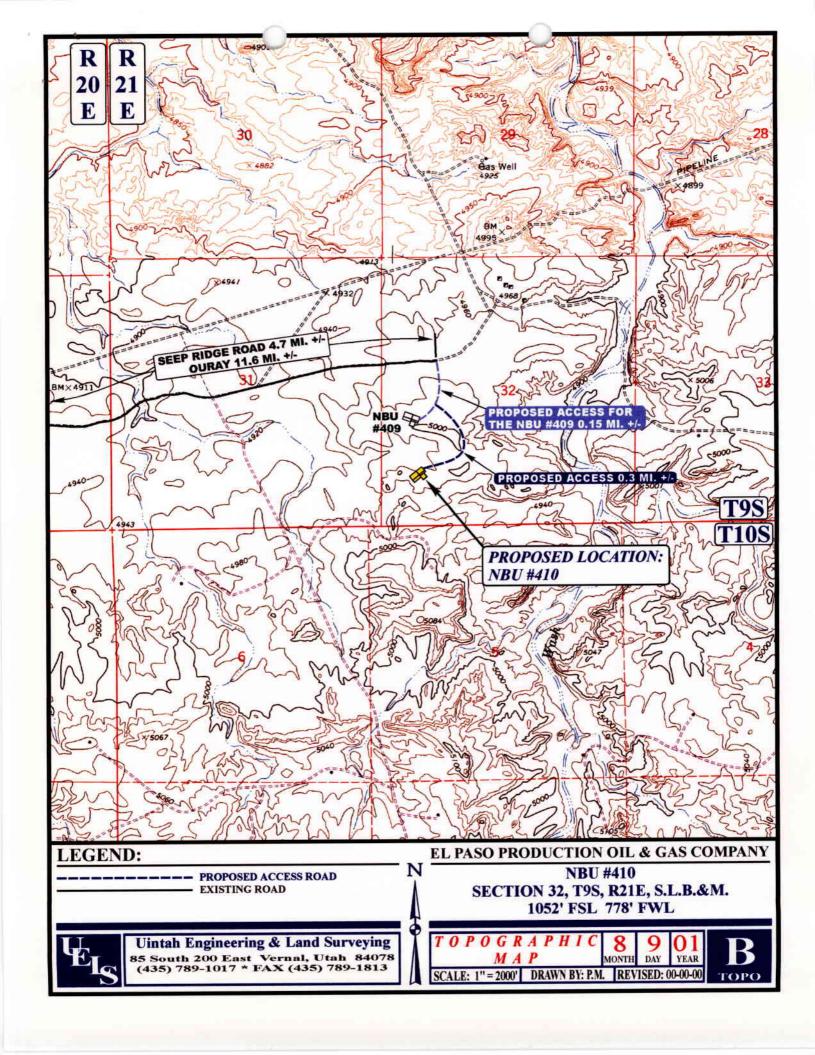
CAMERA ANGLE: SOUTHEASTERLY

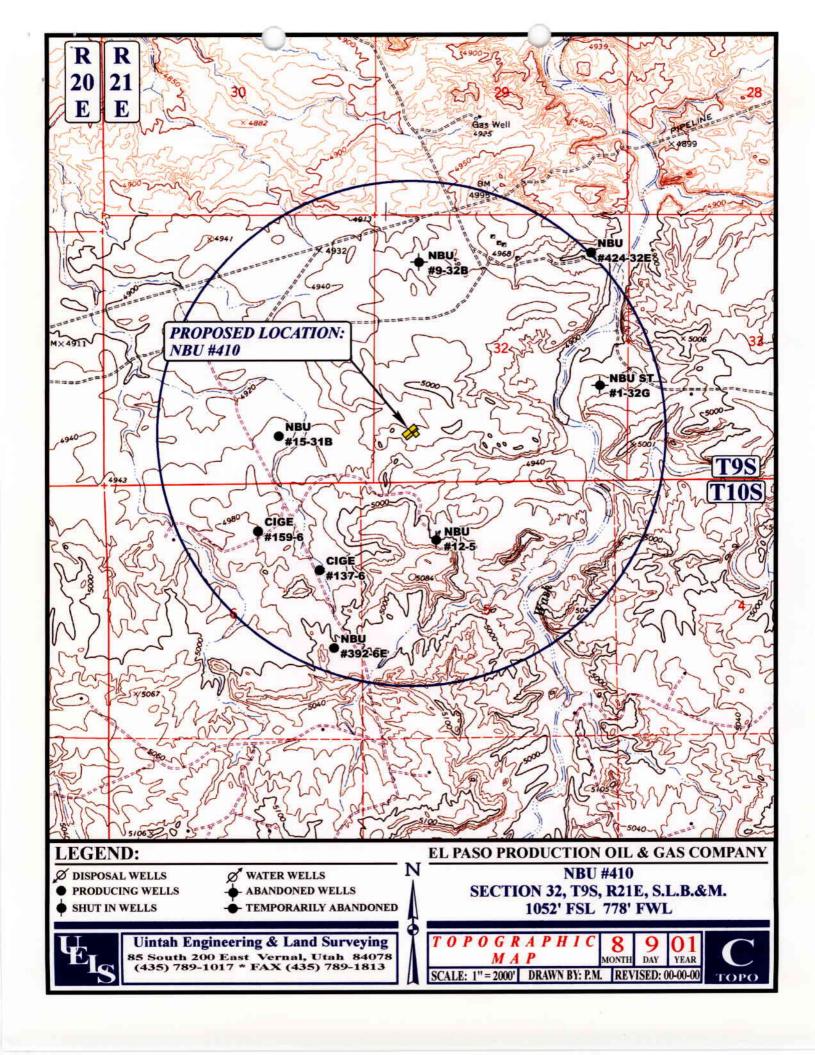
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

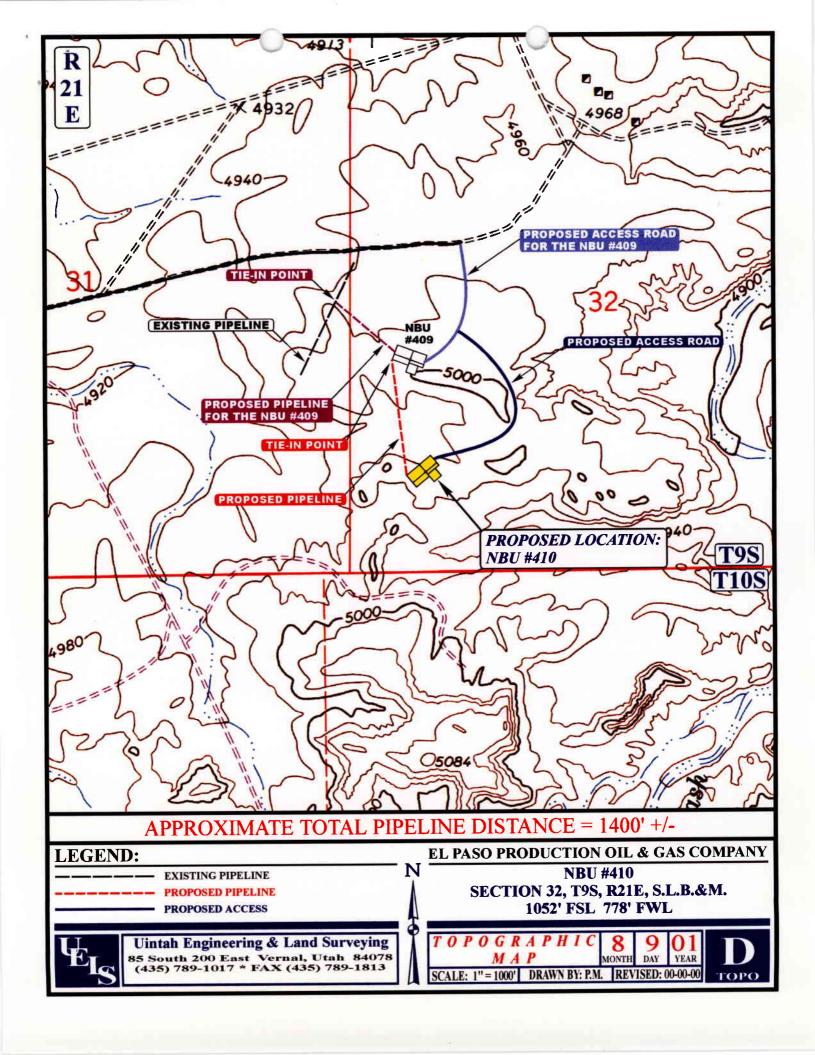
LOCATION PHOTOS

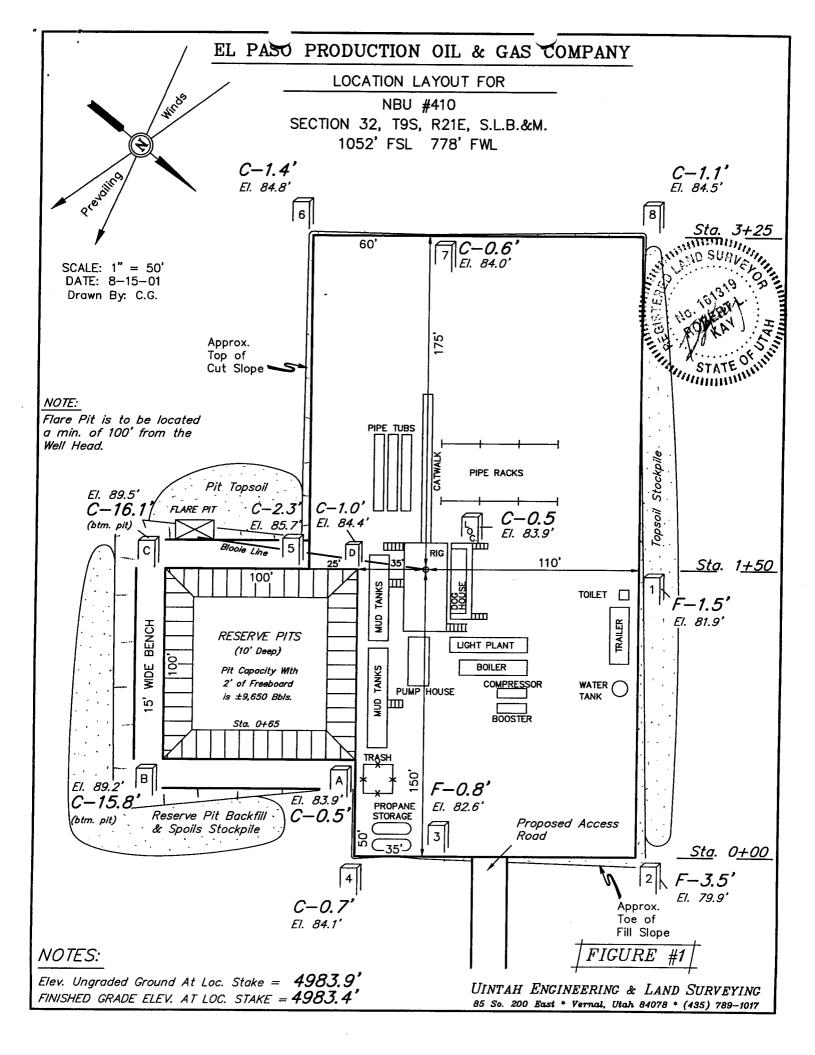
TAKEN BY: C.T. | DRAWN BY: P.M. | REVISED: 00-00-00

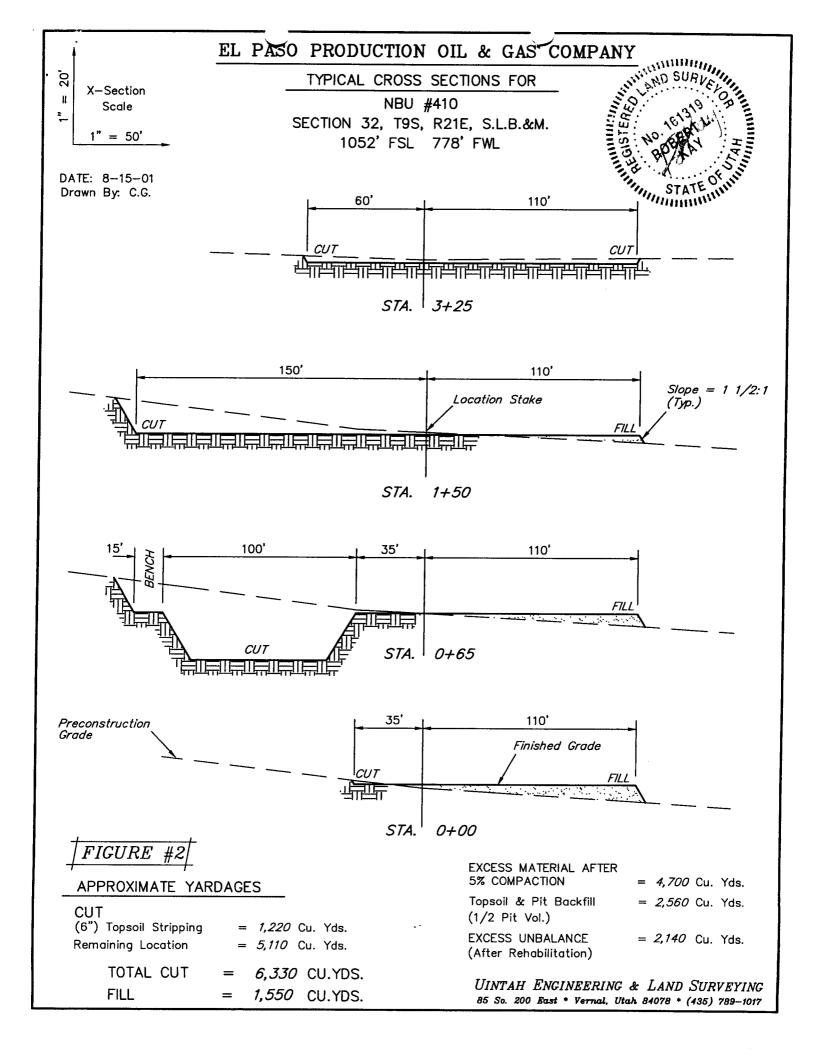




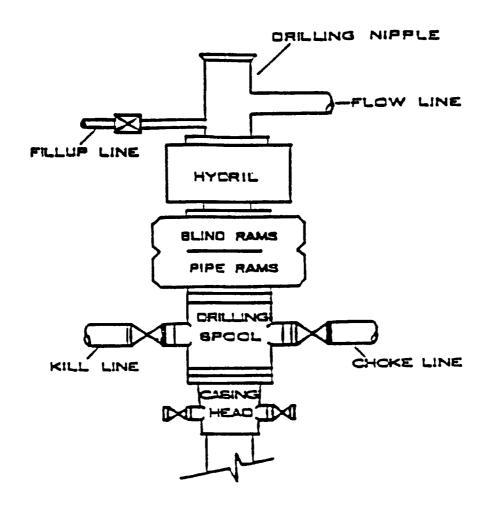


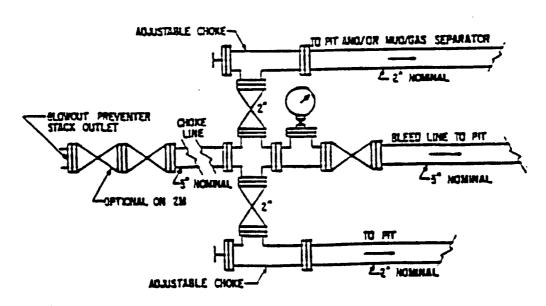






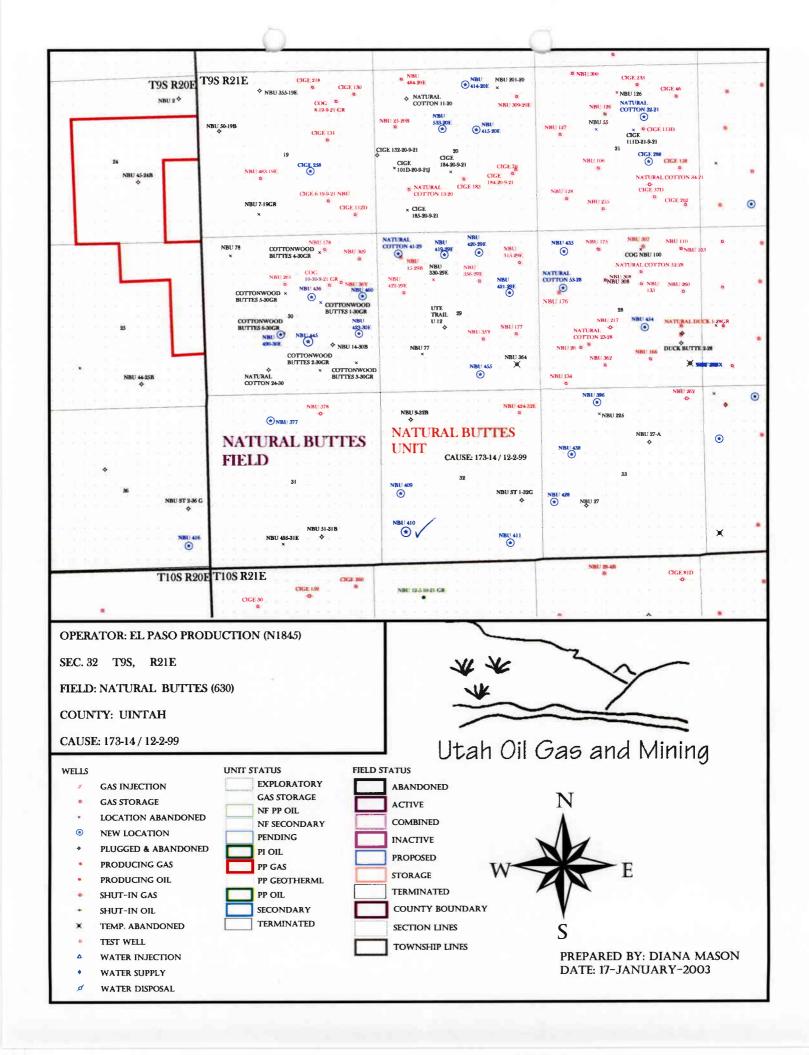
EOP STACK



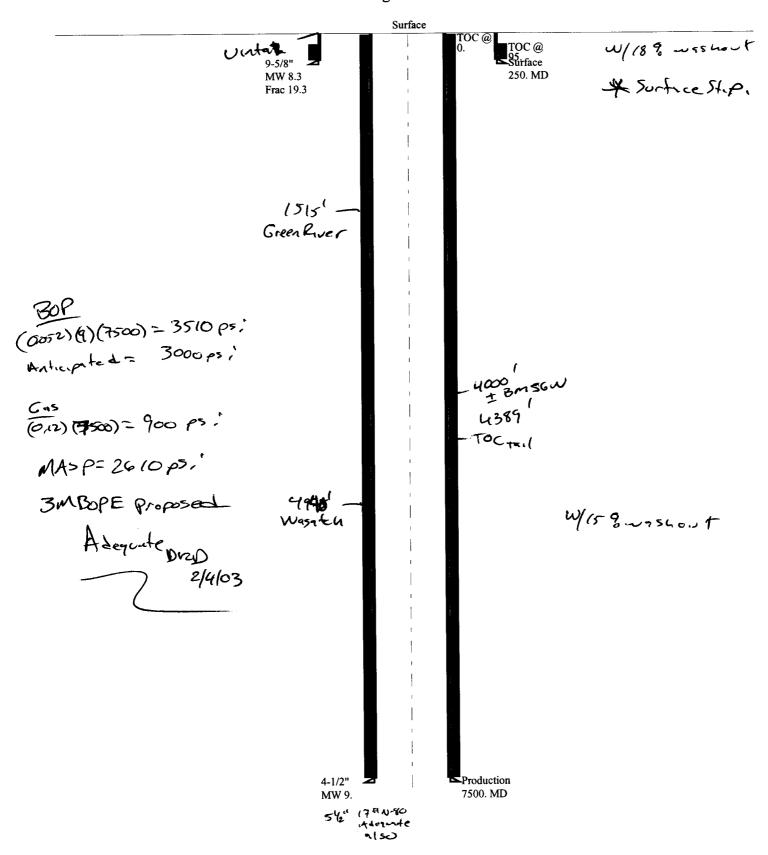


WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/16/2003	API NO. ASSIGNED: 43-047-34872			
WELL NAME: NBU 410 OPERATOR: EL PASO PROD OIL & GAS (N1845) CONTACT: CHERYL CAMERON	PHONE NUMBER: 4	35-781-7023		
PROPOSED LOCATION:	INSPECT LOCATN	N BY: /	/	
SWSW 32 090S 210E SURFACE: 1052 FSL 0778 FWL	Tech Review	Initials	Date	
BOTTOM: 1052 FSL 0778 FWL UINTAH	Engineering	DKD	214/03	
NATURAL BUTTES (630)	Geology			
LEASE TYPE: 3 - State	Surface			
LEASE NUMBER: ML-487580 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSTC	LATITUDE: 39.9 LONGITUDE: 109.			
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 400JU0708 ()) Potash (Y/N) Potash (Y/N) Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) ALC Fee Surf Agreement (Y/N)	R649-3-3. If	TES Ceneral From Qtr/Qtr & 920' Exception it		
STIPULATIONS: (D.O.) Shale (2) Surface asing General st. P (3) STATEMENT OF BASIS				



Casing Schematic



Well name:

02-03 El Paso NBU 410

Operator:

El Paso Production Company

String type:

Surface

Project ID:

43-047-34872

Environment:

Location:

Uintah County

Design parameters:

Collapse

8.330 ppg Mud weight: Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125

H2S considered?

1.50 (B)

219 ft

Surface temperature: Bottom hole temperature: Temperature gradient:

No 65 °F 68 °F 1.40 °F/100ft

Minimum section length:

200 ft

Burst:

Design factor 1.00 Cement top:

Sufrestp

Burst

Max anticipated surface

0 psi pressure: 0.468 psi/ft Internal gradient: Calculated BHP 117 psi

No backup mud specified.

Tension:

Body yield:

Neutral point:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J) 1.50 (J) Premium:

Tension is based on air weight.

Non-directional string.

Re subsequent strings:

Next setting depth: 7,350 ft Next mud weight: 9.000 ppg Next setting BHP: 3,436 psi 19.250 ppg Fracture mud wt: 250 ft Fracture depth: 250 psi Injection pressure

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: February 4,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

02-03 El Paso NBU 410 Well name:

El Paso Production Company Operator:

Project ID: Production String type: 43-047-34872

Uintah County Location:

Minimum design factors: **Design parameters:** Collapse

9.000 ppg

H2S considered? No Collapse: 65 °F Surface temperature: Design factor 1.125

170 °F Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

Minimum section length: 368 ft

Burst:

1.00 Cement top: Design factor

Surface

Burst

Mud weight:

Max anticipated surface

0 psi pressure: 0.468 psi/ft Internal gradient: 3,506 psi Calculated BHP

Design is based on evacuated pipe.

No backup mud specified.

Tension: 8 Round STC:

Body yield:

1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 1.50 (J) Premium: 1.50 (B)

Tension is based on air weight. Neutral point: 6,491 ft Non-directional string.

Environment:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7500	4.5	11.60	N-80	LT&C	7500	7500	3.875	173.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3506	6350	1.81	3506	7780	2.22	87	223	2.56 J

Dustin Doucet Prepared

by:

Utah Dept. of Natural Resources

Phone: 801-538-5281 FAX: 801-359-3940

Date: February 4,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	EL PASO PRODUCTION & GAS COMPANY. (WES	STPORT)
WELL NAME & NUMBER:	NBU 410	
API NUMBER:	43-047-34872	
LOCATION: 1/4,1/4 <u>SW/SW</u>	<u>/ Sec:32 TWP: 9S RNG:21E 778' FWL 1052' FSL</u>	
Geology/Ground Water:		
El Paso proposes to set 250' of	f surface casing at this location. The depth to the base of the	moderately saline
water at this location is estimat	ted to be at a depth of 4,000'. A search of Division of Water I	Rights records
	10,000 foot radius of the center of section 32. This well is o	
proposed location and is listed	as a mining use well. The surface formation at this site is the	Uinta Formation.
The Uinta Formation is made u	up of interbedded shales and sandstones. The sandstones are	mostly lenticular
and discontinuous and should r	not be a significant source of useable ground water. Production	on casing cement
should be brought to above the	base of the moderately saline groundwater in order to isolate	it from fresher
waters uphole.		
Reviewer:	Brad Hill	
Surface:		
and Ed Bonner with SITLA wer	e surface was performed on 1/28/03. Floyd Bartlett and Miles re invited to this investigation on 1/24/03. Mr. Bartlett was prestruction of this location or the drilling of the well. This site is	sent. He did not have
State minerals. This site appear	rs to be the best site for a location in the immediate area. All su	rvey stakes for access
road and pipeline right of way f	or this well have been knocked down. Colby Kay with Uintah	Engineering and Land
	be re-surveyed before construction began.	
Reviewer: <u>Da</u>	vid W. Hackford Date: 1/31/03	
Conditions of Approval/App	lication for Permit to Drill:	

None.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY. (WESTPORT)

WELL NAME & NUMBER: NBU 410

API NUMBER: 43-047-34872

LEASE: ML-48758 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SW/SW Sec: 32 TWP: 9S RNG: 21E 778' FWL 1052' FSL

LEGAL WELL SITING: 460 from unit boundary or uncommitted tract.

GPS COORD (UTM): 4427318N 12610651E SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD, (DOGM), FLOYD BARTLETT, (DWR), CARROLL ESTES, CARROLL WILSON, CLAY EINERSON, (EL PASO). COLBY KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH TOWARD THE WHITE RIVER 5.1 MILES AWAY. OURAY, UTAH IS 12.1 MILES TO THE NORTHWEST. COTTONWOOD WASH IS 0.7 MILES TO THE EAST. THIS WASH DRAINS TO THE NORTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 245'. ACCESS ROAD WILL BE 0.3 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL RUN NORTH 0.25 MILES TO THE NBU 409.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE</u> BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, SPINEY HOPSAGE, HORSE BRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
<u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION</u>
<u>SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.</u>

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD, FROSTY DAY WITH THREE INCHES OF SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

<u>DAVID W. HACKFORD</u> DOGM REPRESENTATIVE 1/28/03. 10:00 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200	0	
100 to 200	5	
75 to 100 25 to 75	10 15	
<25 or recharge area	20	5
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300 100 to 200	10 15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	·5	
500 to 1320 <500	10 20	0
		
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability High permeability	10 20	0
Fluid Type Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of	15	
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20 >20	5 10	0
	10	
Affected Populations <10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits	_	
Not Present Unknown	0 10	
Present	15	0

Final Score _____10 ___ (Level _III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





Points of Diversion Page 1 of 2

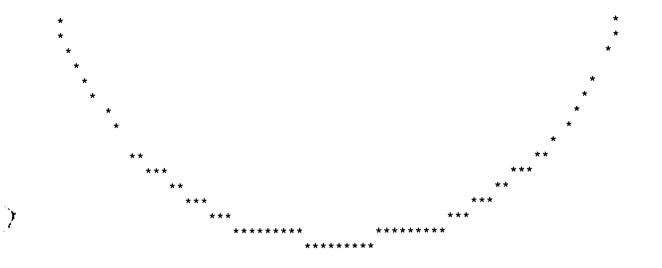
UTAH DIVISION OF WATER RIGHTS

WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, FEB 3, 2003, 10:41 AM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 32 TOWNSHIP 9S RANGE 21E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

NORTH



UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP WATER CHAR RIGHT CFS	QUANTITY S AND/OR	AC-FT	SOURCE DES	SCRIPTION O	YEAR LOG	o Nor		NT OF		VERSI CNR		ESCRIP'	rion RNG	B&
·	0000 E(S): MINING	.00 OTHER	7	1667		N	951	E	689	SW PRIC	34 RITY	9s DATE:	21E 07/10	_
Tosco Cor	• •	V		10100 Sant	a Monica B	lvd.				Ι	os A	ngeles		



Michael O. Leavitt Governor

Robert L. Morgan Executive Director

Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY

February 5, 2003

El Paso Production Oil & Gas Company P O Box 1148 Vernal, UT 84078

www.nr.utah.gov

Re: Natural Buttes Unit 410 Well, 1052' FSL, 778' FWL, SW SW, Sec. 32, T. 9 South,

R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34872.

Sincerely,

John R. Baza Associate Director

pb Enclosures

cc: Uintah County Assessor

SITLA

Bureau of Land Management, Vernal District Office



Operator:		El Paso Production Oil & Gas Company				
Well Name & Number		Natural Buttes Unit 410				
API Number:		43-047-34872				
Lease:		ML-48758				
Location: SW SW	Sec. 32	T. 9 South	R. 21 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. Surface casing shall be cemented to the surface.



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely.

Director, Office of Trust Responsibilities

Berry 6 / Drivner

ACTING

Enclosure

TATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

			i
SUNDR	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
o not use this form for proposals to drift	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f	rrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME.
OIL WELL			8. WELL NAME and NUMBER: Exhibit "A"
IAME OF OPERATOR:			9. API NUMBER:
El Pas	o Production Oil & Gas Company	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	Houston TX	77064-0995 (832) 676-5933	
OCATION OF WELL			
OOTAGES AT SURFACE:			COUNTY:
TR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CURATAUTUT DEBART	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)		C apapuation (STARTICESUME)	MATER SHIPT OFF
(Submit Original Form Only) Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATIC	OTHER:
Date of work completion: DESCRIBE PROPOSED OR C	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all Westport Oil and Gas Company	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATIC pertinent details including dates, depths, volu	OTHER:
Date of work completion: DESCRIBE PROPOSED OR CO Operator change to the offective December of the operator of	commingLe PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all Westport Oil and Gas Company 17, 2002.	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATIC pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	OTHER:
Date of work completion: DESCRIBE PROPOSED OR CO Operator change to the offective December of the operator of	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all participations. Westport Oil and Gas Company 17, 2002.	RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATIC Pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	OTHER:
Date of work completion: DESCRIBE PROPOSED OR CO Operator change to a effective December BOND # State S	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all participations. Westport Oil and Gas Company 17, 2002.	RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATIC Pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	OTHER:
Date of work completion: DESCRIBE PROPOSED OR CO Operator change to a effective December BOND # State S	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all particular of the convert of the conve	RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATIC Pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	ON OTHER:
Date of work completion: DESCRIBE PROPOSED OR CO Operator change to a effective December BOND # State S	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all good of the company of	RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATIC Pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	OTHER:
Describe Proposed or of Operator change to deffective December BOND #	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all producing formations. Clearly show all producin	RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATIC Pertinent details including dates, depths, volume 7, L.P., 1670 Broadway, Suite	ON OF OIL GAS & MINING

Form 3 160-5 UNITED STATES FORM APPROVED (August 1999) OMB No. 1004-0135 RTMENT OF THE INTERIOR Expires Jacvaraber 30, 2000 BUREAU OF LAND MANAGEMENT 5. Loase Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SEE ATTACHED EXHIBIT "A" Do not use this form for proposals to drill or reenter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well 8. Well Name and No. 2. Name of Operator SEE ATTACHED EXHIBIT "A" WESTPORT OIL & GAS COMPANY, L.P. 9. API Well No. 3a. Address 3b. Phone No. (include area code) SEE ATTACHED EXHIBIT "A" P.O. BOX 1148 VERNAL, UT 84078 (435) 781-7023 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State SEE ATTACHED EXHIBIT "A" UINTAH COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent 🔲 Acidize ☐ Deepen Alter Casing Fracture Treat Reclamation Subsequent Report Well integrity Casing Repair New Construction Recomplete X Other Change Plans Plug and Abendon Temporarily Abandon SUCCESSOR OF Final Abandonment Notice Convert to Injection Plug Back Water Disposal **OPERATOR** 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration their fifthe proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and ze Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent seports shall be filed within 30 (

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 0 4 2003

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title		BH: OF Oh. GAS & MANN
CHERYL CAMERON OP	ERATIONS	
, P. 11, P. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ch 4, 2003	
THIS SPACE FOR F	DERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly ar false, fictitious or fraudulent statements or representations as to any matter w	d willfully to make to any departme	nt or agency of the United States any
(Instructions on reverse)	The second secon	

GYERATOR CHANGE WORKSHEET

ROUTING 1. GLH 2. CDW 🗸 3. FILE

005

X Change of Operator (Well Sold)

4. Is the new operator registered in the State of Utah:

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator): EL PASO PRODUCTION OIL & GAS COMPANY Address: 9 GREENWAY PLAZA		P = 14 No. / NT / A				
		TO: (New Op				
Address: 9 GREENWAY PLAZA		WESTPORT O		COMPANY	LP	
		Address: P O B	OX 1148			
		TYPENAL TYPE	0.4070			
HOUSTON, TX 77064-0995		VERNAL, UT				
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.	N2115		 -	
CA	No.	Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS
SANTIO 4-233		43-047-34776		INDIAN	GW	APD
CIGE 289		43-047-34865		FEDERAL		APD
NBU 452		43-047-34875		FEDERAL		APD
NBU 406		43-047-34747		FEDERAL		NEW
NBU 391		43-047-34874		FEDERAL		APD
NBU 410		43-047-34872		STATE	GW	APD
CIGE 288		43-047-34842		FEDERAL		APD
NBU 445	30-09S-21E	43-047-34867	99999	FEDERAL		APD
CIGE 225	03-10S-21E	43-047-34895	99999	FEDERAL		APD
CIGE 291	10-10S-21E	43-047-34868	99999	FEDERAL		APD
CIGE 290	10-10S-21E	43-047-34869	99999	FEDERAL		APD
NBU 468	11-10S-21E	43-047-34856	99999	FEDERAL		APD
CIGE 275	21-10S-21E	43-047-34799	99999	FEDERAL		APD
CIGE 271	32-09S-22E	43-047-34795	99999	STATE	GW	APD
CIGE 293	08-10S-22E	43-047-34838	99999	FEDERAL	GW	APD
CIGE 294	08-10S-22E	43-047-34870	99999	FEDERAL		APD
CIGE 292	08-10S-22E	43-047-34871	99999	FEDERAL	GW	APD
CIGE 298	09-10S-22E	43-047-34855	99999	FEDERAL	GW	APD
CIGE 297	14-10S-22E	43-047-34857	99999	STATE	GW	NEW
CIGE 296		43-047-34858		STATE	GW	NEW
CIGE 299	14-10S-22E	43-047-34859	99999	FEDERAL	GW	APD

YES

Business Number:

1355743-0181

5. If NO, the operator was contacted contacted on:
6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DATA ENTRY:
1. Changes entered in the Oil and Gas Database on: 03/28/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/28/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number: RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION:
1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number: RLB 0005239
FEE WELL(S) BOND VERIFICATION:
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
COMMENTS:

Form 3160-5 (August 1999);

TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

006

Do not use this form for proposals to drill or reenter an shandoned well the Farm Man a come

Lease Serial No.

M	ultiple	Wells	- see	attached
6.	If India	n, Allott	ee or T	ribe Name

)) for such proposals	5.			
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well				_891008900A		
Oil Well Gas Well	8. Well Name and No.					
2. Name of Operator				<u>-</u> J		
WESTPORT OIL & GAS COM	IPANY, L.P.			Multiple Wells - see attached		
3a. Address		3b. Phone No. (include		9. API Well No.		
P.O. BOX 1148 VERNAL, UT	84078	(435) 781-	e area coae)	Multiple Wells - see attached		
4. Location of Well (Footage, Sec., T.,		(400) 701-		10. Field and Pool, or Exploratory Area		
Multiple Wells - see attached	in, in, or burvey Description)			Natural Buttes Unit		
				11. County or Parish, State		
		43.047.34	872	Uintah County, UT		
12. CHECK A	APPROPRIATE BOX(ES) TO	O INDICATE NATURE	OF NOTICE DE	DODE OF COLUMN		
TYPE OF SUBMISSION				PORT, OR OTHER DATA		
		TY				
Notice of Intent	Acidize	Deepen	Production (Start/Resume) Water Shut-Off		
Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispos	Abandon		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing

14. I hereby certify that the foregoing is true and correct	value of the well to the operator and the mineral roya	ity owners.
Name (Printed/Typed) J.T. Conley COPY SENT TO OPERATOR	· · ·	SEP 1 0 2003
Signature Date: Gallery Date	Operations Manager	
Tr (lulus	9-2-2003	DIV. OF OIL, GAS & MINING
THIS SPACE FOR F	EDERAL OR STATE USE	
	Utah Division of Date	Federal Approval Of This Action is Necessary
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would exide the applicant.	Office Oil, Gas and Mining	ACION IS NOCOSAL
which would entitle the applicant to conduct operations thereon	Data: (1/6/A 2	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly at false, fictitious or fraudulent statements or representations as to any matter w	nd millfully to make to any dentalment or menty of	the United States any

Instruction	Economic 14:	Fill in blue are show	bolow woled n	and gra	h before phed auto	omatica	li v at the	bottom	of the c	occe. T	nk sha	et					
		OPX ente	red as a	event ac innual ca	cidental o ests and/o	alteratio r as unit	n of the f OPX cost	ormulas. s for \$/B	See JTC Fand \$/	C for ct /MCF	ange						
Project No	ame:	Condens	ate Shri	nkage Ed	onomics												
; '	s this job a wei	Il pull or pro	duction	rig job ?1 BEFORE	77 <u>N</u>	(Y	•										
	Gross Oil Re			\$/Year			AFTER \$/Year	_		FFEREN(\$/Year							
	Gross Gas R	evenue		\$1,0	\$0	-	\$1,099 \$0		-		\$0						
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	WIRELINE SEI	RVICE						┨	-		\$0 \$0						
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		Totals			<u></u>	_	\$350	1		\$3.		creas	ed O	PX Pe	er Yea	?	
	investment i	Breakdown:	:														
		Cap/Ex Code	-	Cost, \$		Oli P	rice Price		\$/BC								
	Capital \$	820/830/	840	\$1,20	0		riice ric Cost	\$ 3.1	0 \$/M(\$ / H	CF {P/day	,						
	Expense \$ Total \$	830/86	<u> </u>	\$1,20		OPX	/BF /MCF		0 \$/BF 2 \$/MC								
				<u> </u>	=	017	MCI	3 0.6	2 3/MC	CF							
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	Gas Production Wir Production		-		MCFPD BWPD	-	0	MCFPD BWPD			O BW						
	Horse Power				НР			HP			O HP	70					
	Fuel Gas Burr	ned			MCFPD			MCFPD			0 мс	FPD					
	Project Life:																
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				(32,717	// (Uiscou	inied W	10%)	Payout	<u> </u>	EVER	, L	ears o	' <u> 1</u>	VAL	U E I C	ays	
	Gross Reserves				6 BO												
	Gas Reserves				0 MCF												
	Gas Equiv Re	*41 AG2 =		3	8 MCFE												
Notes/Assu		VRII WAN DO	vinces A	102	of udlb	Amela											
	An gyerage in are placed o	n the tank.	he incre	egsed pr	oduction o	ioes no	payout	he valve	enon is i	ncreas r the es	ed to l limate	2.1 76 B d annu	cod li val ma	<u>é ozs</u> Inten	of bre	ssure costs.	-
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	(\$2,500) -··· (\$3,000) -···											_	-	_			

Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Fi	ash	Gas/Oil	Specific	Separator	Separator
Cond	litions	Ratio	Gravity of	Volume	Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated	i at Labora	tory Flash Condi	itions		
80	70			1.01 9	
0	122	30.4	0.993	1.03 3	101.37%
0	60	0.0	_	1.00 0	98.14%
Calculated	i Flash witi	h Backpressure	using Tuned EO	s	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.00 0	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.01 5	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 332	10-10-21 NWSW	UTU01416A	891008900A	430473364000S1
NBU 333	13-10-21 SWSW	ML23608	891008900A	430473364100S1 🗸
NBU 335	4-10-22 SENE	UTU01191	891008900A	430473372400S1
NBU 336	4-10-22 NWNE	U-01191	891008900A	430473402700S1
NBU 337 NBU 338	4-10-22 SENW 5-10-22 NESE	U-01191-A UTU01191	891008900A	430473402000\$1
NBU 339	5-10-22 NWSE	UTU01191	891008900A 891008900A	430473405800S1
NBU 340	6-10-22 SWNE	UTU01195	891008900A	430473440600S1 430473372500S1
NBU 340X	6-10-22 SWNE	UTU01195	891008900A	43047340150081
NBU 341	6-10-22 SWNW	UTU464	891008900A	430473372600S1
NBU 342	7-10-22 NWSE	UTU468	891008900A	430473372700S1
NBU 343	8-10-22 NWNE	UTU01196C	891008900A	430473371900S1
NBU 344	8-10-22 SWNE	UTU01196C	891008900A	430473402100S1
NBU 345	10-10-22 SWNE	UTU02587	891008900A	430473370400S1 🗸
NBU 345-4E	4-10-21 SWSW	UTU01393B	891008900A	430473470000S1 🗸
NBU 347	11-10-22 NWSW	UTU01197A	891008900A	430473370900\$1 🗸
NBU 348 NBU 349	11-10-22 SWSW 11-10-22 SWSE	UTU01197A-ST	891008900A	430473400100S1
NBU 350	14-10-22 NWNE	UTU01197A-ST UTU01197A	891008900A 891008900A	430473400200S1 V
NBU 351	30-10-22 SESE	UTU0132568A	891008900A	430473364200S1 ✓ 430473366800S1
NBU 352	9-9-21 SWNW	UTU0149767	891008900A	43047339220081
NBU 353	27-9-21 SENW	U01194A	891008900A	430473320500S1 ✓
NBU 354	31-9-22 NENW	UTU464	891008900A	430473323100S1
NBU 356	30-9-22 NENW	U463	891008900A	430473323200S1
NBU 357	15-10-21 SWSW	UTU01791A	891008900A	430473372800S1
NBU 358	16-10-21 SESW	ML10755	891008900A	430473370800S1
NBU 359	29-10-21 NWNE	ML21330	891008900A	430473370600S1
NBU 360	29-10-22 SESW	UTU0145824	891008900A	430473377300S1
NBU 361	32-10-22 NWNW	ML22798	891008900A	430473370500S1 🗸
NBU 362	28-9-21 SESW	UTU0576	891008900A	430473377400S1
NBU 363	28-9-21 SESE	UTU0576	891008900A	430473377500S1
NBU 364	29-9-21 SESE	UTU0581	891008900A	430473377600S1
NBU 365 NBU 366	3-10-21 SESE 10-10-21 NWNW	UTU0149078 UTU0149079	891008900A 891008900A	430473377700S1 430473372900S1
NBU 367	11-10-22 NESW	UTU01197A-ST	891008900A	430473370700S1 V
NBU 370	17-9-21 NWSW	UTU0575	891008900A	430473467200S1
NBU 371	8-9-21 SWSE	UTU0575B	891008900A	430473467300S1 V
NBU 375	12-9-21 SWNE	UTU0141317	891008900A	430473444000S1 🗸
NBU 376	12-9-21 NENE	UTU0141317	891008900A	430473444100S1 V
NBU 377	31-9-21 NENW	UTU0582	891008900A	430473436300S1
NBU 378	31-9-21 NWNE	UTU0582	891008900A	430473436400S1
NBU 381	23-10-22 SESW	UTU01198B	891008900A	430473423400\$1
NBU 382	22-10-22 SENW	U-01198-B	891008900A	430473423500S1
NBU 383	21-10-22 SESW	U-489	891008900A	430473423600S1
NBU 384 NBU 385	30-10-22 SENW 18-10-22 SENW	UTU0132568A ML22973	891008900A 891008900A	430473423700S1 ✓ 430473422800S1
NBU 386	17-10-22 NESE	UTU470	891008900A	430473423800S1
NBU 387	23-10-21 SWSE	U-02277-A	891008900A	430473423900S1
NBU 388	22-10-21 SENW	U-02278-A	891008900A	430473424000S1
NBU 389	28-10-21 NENE	ML21329	891008900A	430473422900\$1
NBU 390	30-10-21 SESE	ML22793	891008900A	430473423000S1
NBU 391	17-9-21 NWNW	UTU0575	891008900A	430473487400S1
NBU 393	22-9-20 SWNW	U0577B	891008900A	43047348640S1
NBU 394	11-10-22 SWSE	UTU01197A-ST	891008900A	430473480400S1 V
NBU 395	27-9-21 SWSW	UTU01194A-ST	891008900A	430473437400\$1
NBU 396 NBU 397	33-9-21 NENW 26-10-20 NESW	UTU0576 UTU4476	891008900A 891008900A	430473448000S1 ✓ 430473436500S1
NBU 398	18-10-21 NENW	UTU02270A	891008900A	430473436600S1
NBU 399	14-10-21 NWNW	UTU465	891008900A	430473440900S1
NBU 400	16-10-21 NENW	ML10755	891008900A	430473479400S1
NBU 401	23-10-21 NENE	UTU02278A	891008900A	430473480100S1
NBU 404	32-9-22 SWSE	ML22649	891008900A	430473437500S1 🗸
NBU 405	27-9-21 NENE	UTU01194A-ST	891008900A	430473440700S1 🗸
NBU 407	32-10-22 NENW	ML22798	891008900A	430473431800S1 🗸
NBU 408	31-10-22 NENE	UTU0143551	891008900A	430473459000S1 🗸
NBU 409	32-9-21 NWSW	ML48758	891008900A	430473442100S1 V
NBU 410	32-9-21 SWSW	ML48758	891008900A	430473487200\$1
NBU 411	32-9-21 SESE	ML48758	891008900A	430473442200\$1
NBU 412 NBU 413	32-10-22 SENW 32-10-22 SWNW	ML22798 ML22798	891008900A 891008900A	430473431900S1 V 430473432000S1 V
NBU 413 NBU 414	31-10-22 SENE	UTU0143551	891008900A	430473438700S1
NBU 414-20E	20-9-21 NWNE	U0143551/U0575	891008900A	430473477900S1
NBU 415-20E	20-9-21 SWNE	UTU0575	891008900A	430473448900S1 🗸
NBU 416	36-9-20 SESE	ML48757	891008900A	430473442300S1 🗸
NBU 418	12-9-21 NWNW	UTU0141317	891008900A	430473477700S1

Form ?

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING 6. Lease Designation and Serial Number ML-48758 7. Indian Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. 8. Unit or Communitization Agreement Use APPLICATION FOR PERMIT -- for such proposals NATURAL BUTTES UNIT Type of Well 9. Well Name and Number Oil Gas X Well Other (specify) Well **NBU #410** Name of Operator 10. API Well Number WESTPORT OIL & GAS COMPANY L.P. 43-047-34872 Address of Operator Telephone Number 11. Field and Pool, or Wildcat 1368 SOUTH 1200 EAST VERNAL, UTAH 84078 (435) 781-7024 NATURAL BUTTES Location of Well Footage : 1052'FSL & 778'FWL County: UINTAH : UTAH QQ, Sec, T., R., M : SWSW SECTION 32-T9S-R21E State CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA **SUBSEQUENT REPORT** NOTICE OF INTENT (Submit in Duplicate) (Submit Original Form Only) Abandonment **New Construction** Abandonment * **New Construction** Casing Repair **Pull or Alter Casing** Casing Repair Pull or Alter Casing Change of Plans Recompletion Change of Plans Shoot or Acidize Conversion to Injection Conversion to Injection Shoot or Acidize Vent or Flare Water Shut-Off **Fracture Treat** Vent or Flare Fracture Treat Multiple Completion Water Shut-Off Other Other ONE YEAR EXTENSION Date of Work Completion **IMMEDIATE** Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cement verification report. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION ON THE SUBJECT WELL LOCATION. SO THAT DRILLING OPERATIONS MAY BE COMPLETED. Approved by the Utah Division of Oil, Gas and Mining COPY SENT TO OF

14. I hereby certify that the foregoing is true and correct

Sheila Upche Regulatory Analyst Name & Signature 01/09/04

(State Use Only)

JAN 2 0 2004

Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-34872

Well Name: NBU #410 Location: SWSW SECTION 32-T9S-R21E Company Permit Issued to: WESTPORT OIL & GAS CO., L.P. Date Original Permit Issued: 2/5/2003					
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.					
Following is a checklist of some items related to the application, which should be verified.					
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No☑					
Have any wells been drilled in the vicinity of the proposed well which would affect he spacing or siting requirements for this location? Yes ☐ No ☑					
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑					
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes□No ☑					
Has the approved source of water for drilling changed? Yes□No☑					
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑					
Is bonding still in place, which covers this proposed well? Yes ☑No□					
Signature 1/9/2004 Date					
Title: REGULATORY ANALYST					
Representing: WESTPORT OIL & GAS COMPANY L.P. RECEIVED					

JAN 2 0 2004

Form 9

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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	DEPARTMENT OF NATURAL RESOURCES	
	DIVISION OF OIL, GAS AND MINING	6. Lease Designation and S
0.8		ML-48758

DIVISION OF OIL, GAS AND MININ	iG I	6. Lease Designation and Serial Number
8	· -	ML-48758
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON	WELLS	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter p Use APPLICATION FOR PERMIT for such proposals		8. Unit or Communitization Agreement
Type of Well		9. Well Name and Number
Well Well		NBU #410
2. Name of Operator		10. API Well Number
WESTPORT OIL & GAS COMPANY L.P.	4. Telephone Number	43-047-34872 11. Field and Pool, or Wildcat
3. Address of Operator	•	NATURAL BUTTES UNIT
1368 SOUTH 1200 EAST VERNAL, UT 84078	(435) 781-7024	NATURAL BUTTES UNIT
5. Location of Well	Onumbi	LIBITALI
Footage : 1052'FSL & 778'FWL	•	UINTAH
QQ, Sec, T., R., M : SWSW SECTION 32-T9S-R21E		UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE		
NOTICE OF INTENT		BSEQUENT REPORT
(Submit in Duplicate)	(Su	bmit Original Form Only)
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Pla	ns Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to	
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	Other	
X Other CHANGE TO NAME AND NUMBER		
	Date of Work Completion	
Approximate Date Work Will Start IMMEDIATE		
	Report results of Multiple	Completions and Recompletions to different reservoirs
		OR RECOMPLETION AND LOG form.
		ied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertional locations and measured and true vertical depths for all markers and zones pertine	inent details, and give pertinent (ent to this work.)	dates. If well is directionally drilled, give subsurface
locations and measured and true ventical depths for all markets and zones porting		
THE OPERATOR REQUESTS AUTHORIZATION TO CHANG	E THE SUBJECT WEL	L LOCATION FROM
NBU #410 TO STATE #921-32M. THE SUBJECT WELL IS NO	T IN THE NATURAL	BUTTES UNIT.

14. I hereby certify that the foregoing is true and correct.

Sheila Upchego MULL MANUALO 01/21/04 Regulatory Analyst Date

(State Use Only)

RECEIVED

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
009	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757	
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: STATE 921-32M
2. NAME OF OPERATOR: WESTPORT OIL & GAS (9. API NUMBER: 4304734872
3. ADDRESS OF OPERATOR:	VERNAL STATE UT 7/19 84078 (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
1368 S. 1200 E.	Y VERNAL STATE UT 21P 84078 (435) 781-7024	NATORAL BOTTLO
4. LOCATION OF WELL		LUNITALI
FOOTAGES AT SURFACE: 1052'F	SL & 778'FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 32 9S 21E	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
TIPE OF SUBMISSION	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACKTO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start.		TUBING REPAIR
	Oranie To The State of the Stat	VENT OR FLARE
		WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volur	nes, etc.
THE OPERATOR REQU	ESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION, SO HIS YEAR. THE OPERATOR PLANS ON DRILLING THIS LOCA	THAT DRILLING OPERATIONS
		SENT TO OPERATOR - 35-05 - CHI)

(This space for State use only)

NAME (PLEASE PRINT)

RECEIVED

JAN 1 9 2005

TITLE REGULATORY ANALYST

1/13/2005

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

4304734872

Well Name: STATE 921-32M Location: SWSW SECTION 32-T9S-R21E Company Permit Issued to: WESTPORT OIL & GAS CO., L.P. Date Original Permit Issued: 2/5/2003
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: REGULATORY ANALYST
Representing: WESTPORT OIL & GAS COMPANY L.P.
RECEIVED

DIV. OF OIL, GAS & MINING

JAN 19 2005

DIALE UP UIAH 010
DIVISION OF OL, GAS AND MINING
ENTITY ACTION FORM-FORM 6

ADDRESS USERVAL, UTAH 84078

WESTPORT O&G COMPANY L.P
1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

Totalita, Olivia													
01	ACTION	CURRENT	NEW	1 1D140000					_				
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4	SPUD WE	LL LOCATI	ON ON 1/19/05	AT 0.00 AM	- and minance				ቦ	UVILIDLY	ITIAI		`
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Š ,	ACTION COL	ues (see instr	uctions on back o	f form)	TO EKENT KUSSELL From	12/10/10	2 1 4	114 1					
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75	B - Ad	d new well to a	xisting entity (gro	in or sumb seeds	Can Can	MAHIMA	- n./2	RAKAIN	7	MII VK			
8	C - Re	Laceiro well by	month citris (Ato	th of dist mail	Phone / AAA COOK		WIG	MM C		ansieuro V	vop oru		
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									r II		(435) 781 -	-7024	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Ú 1 1 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: NBU 921-32M		
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.	9. API NUMBER: 4304734872		
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1052'FSL & 778'FWL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 32 9S 21E	STATE: UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	SIDETRACKTO REPAIR WELL TEMPORARILY ABANDON		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: WELL SPUD		
1/19/2005 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume			
MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" SX READY MIX CMT.	CONDUCTOR PIPE. CMT W/28		
SPUD WELL LOCATION ON 1/19/05 AT 9 AM.			
	RECEIVED		
	FEB 0 / 2005		
	WV. OF OIL, GAS & MINING		
NAME (PLEASE PRINTY) SHEILA UPCHEGO	ANALYST		
SIGNATURE // MU/M // MU/M DATE 1/24/2005			

(This space for State use only)

STATE OF UTAH

1 2 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757		
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1052'FSL & 778'FWL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 32 9S 21E	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACKTO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 3/31/2005 RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: DRILLING		
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volunt MIRU BILL MARTIN JR'S AIR RIG #7. DRILLED 12 1/4" SURFACE HOLE TO 2660'. RACSG. LEAD CMT W/250 SX @11.0 PPG 3.82 YIELD. TAILED W/225 SX @15.6 PPG 1.10 @16.0 PPG 1.10 YIELD. WORT	N 9 5/8" 32.3# H-40 SURFACE		
RE	CEIVED		
	R 0 4 2005		
DIV. OF O	IL, GAS & MINING		
NAME (PI EASE PRINT) SHEILA UP CHEGO TITLE REGULATORY	ANALYST		
NAME (PLEASE PRINT) STEELE OF CITED TITLE SIGNATURE DATE 4/1/2005			

(This space for State use only)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

6.	Lease Designation and Serial Numbe
	ML-48757

		ML-48757			
		Indian Allottee or Tribe Na	ime		
SUNDRY NOTICES AND REPORTS (0 11 11 0 11 11 11 11 11 11 11 11 11 11			
Do not use this form for proposals to drill new wells, deepen existing wells, or to reen	' "	8. Unit or Communitization Agreement			
Use APPLICATION FOR PERMIT for such proposa		NATURAL BUTTE	SUNIT		
· Type of Well		9. Well Name and Number			
Oil Gas Well Other (specify)		STATE 921-32	M		
. Name of Operator		10. API Well Number			
WESTPORT OIL & GAS COMPANY, L.P.		43-047-34872			
Address of Operator	11. 10.00	11. Field and Pool, or Wildca			
368 SOUTH 1200 EAST, VERNAL, UTAH 84078	(435)781-7060	NATURAL BUT	TES		
5. Location of Well	- · · ·	IN IT A II			
Footage : 1052' FSL 778' FWL	County : U				
QQ, Sec, T., R., M : SWSW SEC 32-T9S-R21E		JTAH			
2. CHECK APPROPRIATE BOXES TO INDICAT			JAIA		
NOTICE OF INTENT	• • • • • • • • • • • • • • • • • • • •	SEQUENT REPORT nit Original Form Only)			
(Submit in Duplicate)					
Abandonment New Construction	Abandonment *	New Cons			
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alte	er Casing		
X Change of Plans Recompletion	Change of Plans	Shoot or A	Acidize		
Conversion to Injection Shoot or Acidize	Conversion to In	jection Vent or Fla	are		
Fracture Treat Vent or Flare	Fracture Treat	Water Shu	ut-Off		
Multiple Completion Water Shut-Off	Other				
Other	Date of Work Completion				
Approximate Date Work Will Start WHEN APPROVED	_				
Approximate Bate Work VIIII Clark	Report results of Multiple Co	ompletions and Recompletions to	different reservoirs		
		R RECOMPLETION AND LOG for			
		d by a cement verification rep			
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all locations and measured and true vertical depths for all markers and zones pe 	pertinent details, and give pertinent dat rtinent to this work.)	tes. If well is directionally diffied, §	give substituce		
ODER A TOR REQUESTS TO AMEND THE CURRENT DRII	LLING PROGRAM: TD CH.	ANGE FROM 7500'			
TO 9700'. THE CASING PROGRAM WILL STAY THE SAM	ME. 41/2" production str	ing will change from	116# N-8		
to 11.6# I-80 per have 11 Young 6/29/05 Devo	•	,			
TO WE TO THE PARTY OF THE PARTY					
	And the same of th	and the first time of the second section of the			
<u>(</u>	COAYSI Dafa:	ENT TO CHERATOR			
	Initials:	CHO			
	*				
the state of the state of the state and correct	No. 1 and 1				
14. I hereby certify that the foregoing is true and correct.	Title ASSOC	ENV ANALYST Date	05/05/05		
		Elit Miller 500			
(State Use Only) APPROVED BY THE STATE		_			
		RECEIVE	ח		
WAS, AND MINING					
(8/90) See Instruc	tions on Reverse Side	MAY 1 0 2005			
The state of the s					

DIV. OF OIL. GAS & MINIMIN

05-05 Westport State 921-32Mrev. Well name:

Operator:

N/A

String type:

Production

Design parameters:

Collapse Mud weight:

10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? No Surface temperature: 65 °F 201 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient: Minimum section length: 1,000 ft

Burst:

Design factor

1.00

Cement top:

Non-directional string.

Surface

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

3,875 psi 0.120 psi/ft 5,039 psi

No backup mud specified.

Tension:

Premium:

Body yield:

1.60 (B)

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J) 1.50 (J)

Tension is based on buoyed weight. Neutral point: 8,250 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9700	4.5	11.60	N-80	LT&C	9700	9700	3.875	39948
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5039	6350	1.260	5039	7780	1.54	95.7	223	2.33 J

Date: June 29,2005 Salt Lake City, Utah

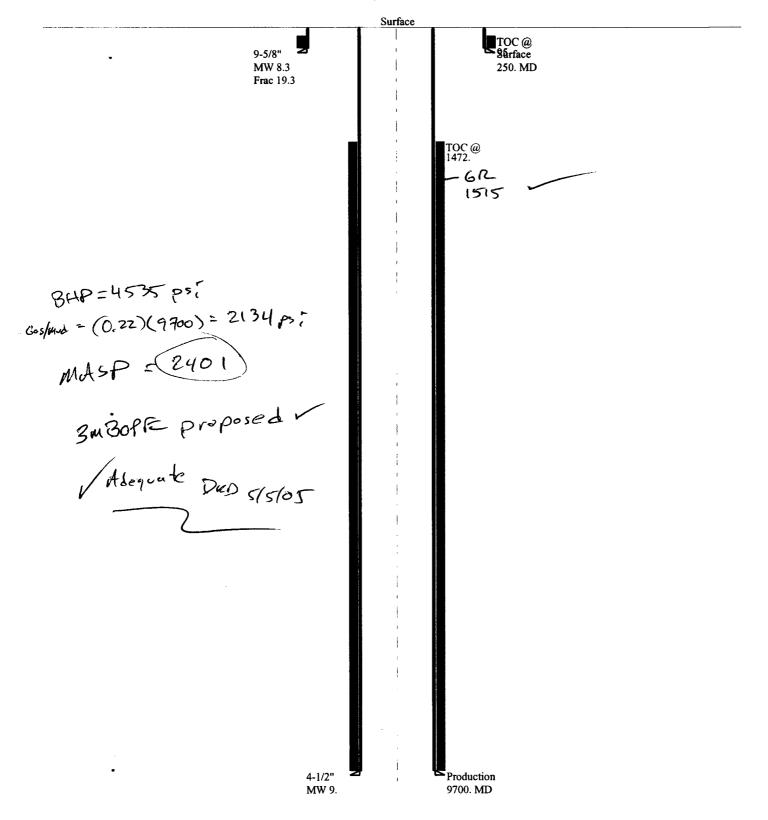
Utah Div. of Oil & Mining

Remarks: Collapse is based on a vertical depth of 9700 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

05-05 Westport rev.

Casing Schematic



From: Diana Whitney
Subject: Re: FW: TD changes

Diana,

Please see the list below for the formation changes. If I need to send in new sundries, please let me know.

Debra

From: Laney, Brad

Sent: Tuesday, May 10, 2005 1:44 PM

To: Domenici, Debra Subject: RE: TD changes

Debra,

Hopefully the info listed below will help.

Brad

From: Domenici, Debra

Sent: Tuesday, May 10, 2005 1:08 PM

To: Laney, Brad

Subject: FW: TD changes

Brad,

On the wells that we did TD changes, were any of them going to different zones?

			Old
formation(s)		rmations	
NBU 392	10550		Wasatch
Wasatch/MV			
STATE 921-32M	9700		Wasatch
Wasatch/MV			
BAYLESS STATE 2-3	10600		Wasatch
Wasatch/MV			
BAYLESS STATE 2-2	10600		Wasatch
Wasatch/MV			
NBU 442	9200		Wasatch/MV
Wasatch/MV			
CIGE 291	9100		
Wasatch/MV		Wasatch/MV	
CIGE 285	9200		
Wasatch/MV		Wasatch/MV	
NBU 921-22L	9760		
Wasatch/MV		Wasatch/MV	
NBU 457	9750		Wasatch
Wasatch/MV			
GB 822-22D	10300		
Wasatch/MV		Wasatch/MV	
NBU 278	9450		Wasatch/MV
Wasatch/MV			

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has cha	nged, effective:	1/6/2006					
FROM: (Old Operator):	<u></u>	TO: (New Op	perator):				
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-McGee Oil & Gas Onshore, LP					
1368 South 1200 East		1368 South 1200 East					
Vernal, UT 84078	. ,	Vernal, UT 84078					
Phone: 1-(435) 781-7024		Phone: 1-(435)					
CA No		Unit: NATURAL BUTTES UNIT					
WELL NAME	SEC TWN RNG		ENTITY	•	WELL	WELL	
		l	NO	TYPE	TYPE	STATUS	
OPERATOR CHANGES DOCUMENT	TATION						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation v	as received from the	FORMER ope	rator on:	5/10/2006	I		
2. (R649-8-10) Sundry or legal documentation w	as received from the	NEW operator	on:	5/10/2006	-		
3. The new company was checked on the Depar	tment of Commerce	, Division of Co	orporation	s Database	on:	3/7/2006	
4a. Is the new operator registered in the State of	Utah: YES	Business Numb	er:	1355743-018	31		
4b. If NO , the operator was contacted contacted	on:	•			_		
5a. (R649-9-2)Waste Management Plan has been i	received on:	IN PLACE	_				
5b. Inspections of LA PA state/fee well sites comp	plete on:	n/a	3 LA well	s & all PA w	ells tran	sferred	
5c. Reports current for Production/Disposition &	Sundries on:	ok					
6. Federal and Indian Lease Wells: Th	e BLM and or the E	BIA has appro	ved the n	nerger, nar	ne chan	ge,	
or operator change for all wells listed on Fede	ral or Indian leases o	n:	BLM	3/27/2006	BIA	not yet	
7. Federal and Indian Units:							
The BLM or BIA has approved the successor				3/27/2006			
8. Federal and Indian Communization		,		,			
The BLM or BIA has approved the operator 9. Underground Injection Control ("U		vision has appro	wed ITC F	n/a 'orm 5 Tran	sfor of A	uthority to	
Inject, for the enhanced/secondary recovery u	,	- - -			sici oi A	dinority to	
DATA ENTRY:	imoproject for the wa	iter disposar wer	ii(s) iisteu c)II:			
1. Changes entered in the Oil and Gas Database	o one	5/15/2006					
2. Changes have been entered on the Monthly C			-	5/15/2006			
3. Bond information entered in RBDMS on:		5/15/2006		3/13/2000	-		
4. Fee/State wells attached to bond in RBDMS of		5/16/2006	•				
5. Injection Projects to new operator in RBDMS	on:		•				
6. Receipt of Acceptance of Drilling Procedures	for APD/New on:		n/a	Name Char	ige Only		
BOND VERIFICATION:		· · · · · ·					
1. Federal well(s) covered by Bond Number:		CO1203	_				
2. Indian well(s) covered by Bond Number:		RLB0005239	•				
3. (R649-3-1) The NEW operator of any fee well	l(s) listed covered by	Bond Number		RLB000523	6		
a. The FORMER operator has requested a release	e of liability from the	ir bond on:	n/a	rider adde	d KMG		
The Division sent response by letter on:			<u>-</u>				
LEASE INTEREST OWNER NOTIFIC							
4. (R649-2-10) The FORMER operator of the fee			-		Division		
of their responsibility to notify all interest own COMMENTS :	ers of this change on		5/16/2006				
COMMENTS.							

4 Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

Date

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposels

6.	If Indian.	Allottee or Tri	be Name

	000 1 01111 0 100-0 (A1 E	7 TOT SUCTI PROPUSEIS.		
SUBMIT IN TRIPL	ICATE – Other instru	ıctions on reverse side	7. If Unit or CA/Agreement,	Name and/or No.
I. Type of Well				
Oil Well X Gas Well	Other Other	8. Well Name and No.		
2. Name of Operator		MUTIPLE WELLS		
KERR-McGEE OIL & GAS C	DNSHORE LP	9. API Well No.		
3a. Address		3b. Phone No. (include area co	de)	
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	10. Field and Pool, or Explora-	ory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)		
			11. County or Parish, State	
SEE ATTACHED			LIMITAL COUNTY LIT	A1.1
			UINTAH COUNTY, UT	АП
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF A	CTION	
Notice of Intent	Acidize	Deepen Pro	duction (Start/Resume) Water Shu	• 06
	Alter Casing		clamation Well Integ	. =
Subsequent Report	Casing Repair	—		ANGE OF
	Change Plans	Plug and Abandon Ten	nporarily Abandon OPERAT	
Final Abandonment Notice	Convert to Injection	Plug Back Wat	ter Disposal	
Attach the Bond under which the wo following completion of the involved	illy or recomplete horizontally, p it will be performed or provide operations. If the operation res bandonment Notices shall be fil	give subsurface locations and measured the Bond No. on file with BLM/BIA. ults in a multiple completion or recom-	ate of any proposed work and approximate and true vertical depths of all pertinent ma Required subsequent reports shall be file pletion in a new interval, a Form 3160-4 string reclamation, have been completed, and	arkers and zones. d within 30 days half he filed once
BIA B	CHED WELL LOCATIONS HORE LP, IS RESE OPERATIONS CONFUTANT NATIONWID ONO = CO/20, ONO = RLB 00	ONS. EFFECTIVE JANUA PONSIBLE UNDER TERM IDUCTED UPON LEASE L E BOND NO. RLB0005237 APPRO 3	RY 6, 2006. IS AND CONDITIONS ANDS. BOND COVERAGE VED 5/16/06	RECEIVED MAY 1 0 2006 OF OIL, GAS & MINING
 I hereby certify that the foregoing Name (Printed/Typed) 	g is true and correct	Title Earlene Ru	ssell, Engineering Technician	
RANDY BAYNE		DRILLING MANAGER		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Date May 9, 2006 THIS SPACE FOR FEDERAL OR STATE USE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Approved by

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

OMB No. 1004-0135 Expires Jnovember 30, 2000

FORM APPROVED

Lease	Serial	No.
-------------------------	--------	-----

SUNDRY	MULTIPLE LEASES				
Do not use this	6. If Indian,	Allottee or Tribe Name			
abandoned well.					
SUBMIT IN TRIPL	ICATE – Other instru	ictions on reve	rse side	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well					
2. Name of Operator	Other			8. Well Nam	
•	DMD440// D				E WELLS
WESTPORT OIL & GAS CO	JMPANY L.P.	3b. Phone No. (inc	clude area code)	9. API Well	No.
1368 SOUTH 1200 EAST V	/FRNAL LIT 84078	(435) 781-7024	•	10 Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,				Tro. Field and	root, or Exploratory Area
		,		11. County or	Parish, State
SEE ATTACHED					
				UINTAHC	OUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, F	REPORT, OR (OTHER DATA
TYPE OF SUBMISSION		T	TYPE OF ACTION	1	
Notice of Intent	Acidize	Deepen Deepen	Production	(Start/Resume)	Water Shut-Off
(5)	Alter Casing	Fracture Treat	Reclamation	on	Well Integrity
Subsequent Report	Casing Repair	New Construction			Other CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aband Plug Back	on lemporarii Water Disp	ly Abandon	OPERATOR
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	operations. If the operation results bandonment Notices shall be file	the Bond No. on file w Lits in a multiple comple	ith BLM/BIA. Requi	red subsequent re in a new interval	ports shall be filed within 30 days
EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF 1 ONSHORE LP.	THE ATTACHED WELL APPR	& GAS COMPAN LOCATIONS T ROVED 5 Wleve Ru	O KERR-McGE 	ELINQUISH EE OIL & GA	RECEIVED
	Division	of Oil, Gas and	Mining	•	MAY 1 0 2006
	Earlene I	Russell, Enginee	ring Technician	1 (5)	
14. I hereby certify that the foregoing	g is true and correct			DI	V OF OIL, GAS & MINING
Name (Printed/Typed)		Title	.= -=		
BRAD LANEY Signature		ENGINEERIN Date	T		
	THIS SPACE	E FOR FEDERAL O	R STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attacked	Approval of this nation does			5-9	-06
certify that the applicant holds legal of equi	table title to those rights in the sub	warrant or Office			
which would entitle the applicant to conduct	operations thereon.				

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CANFIDENTIAL

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

DIVIS	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757				
SUNDRY NO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells	7. UNI	T or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	JSE APPLICATION FOR PERMIT TO DRILL TO GAS WELL . OTHER _	onn for such proposa	5.		L NAME and NUMBER:
2. NAME OF OPERATOR:				9. API	NUMBER:
KERR McGEE OIL & GAS ONS	SHORE LP				4734872
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST OFFY VER	NAL STATE UT ZIP	84078	PHONE NUMBER: (435) 781-7024		ELD AND POOL, OR WILDCAT: TURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1052'FSL, 7	78'FWL			COUNT	ry: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MER	RIDIAN: SWSW 32 9S 2	1E		STATE	UTAH
11. CHECK APPROPE	RIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPOR	RT, O	R OTHER DATA
TYPE OF SUBMISSION		r	PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE	✓	OTHER: FINAL DRILLING OPERATIONS
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		OFERATIONS
12. DESCRIBE PROPOSED OR COMPLETE FINISHED DRILLING FROM 20 SX PREM LITE II @11.6 PPG 20 RELEASED ENSIGN RIG 83 C	660' TO 9700' ON 06/19/200 2.73 YIELD. TAILED CMT V	06. RAN 4 1.	/2" 11.6# I-80 PROD	UCTI	ON CSG. LEAD CMT W/470 1 YIELD. CLEAN PITS.
NAME (PLEASE PRINT) SHEILA UPCH	EG9	TITL	REGULATORY A	NAL)	/ST
SIGNATURE ////////////////////////////////////	MINIAU	DAT	6/21/2006		
					

(This space for State use only)

RECEIVED
JUN 2 & 2006

CONTINGUENTIA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

1	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below curr tterals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		ini iu suur proposais.	8. WELL NAME and NUMBER: STATE 921-32M
2. NAME OF OPERATOR:			9. API NUMBER:
KERR McGEE OIL & GAS	S ONSHORE LP		4304734872
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST	Y VERNAL STATE UT ZIP	84078 PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1052'F	FSL, 778'FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 32 9S 2	1E	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: <u>PRODUCTION</u> START-UP
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	317(1-0)
	OMPLETED OPERATIONS. Clearly show all p CATION WAS PLACED ON PRO		
DI EASE DEFER TO THE	ATTACHED CHRONOLOGICAL	WELL HISTORY.	
PLEASE KLIEK TO THE	ATTACHED CHIRCHOLOGICAL	***************************************	
SHEILA L	JPCHEGO	TITLE REGULATORY	ANALYST
NAME (PLEASE PRINT) SHEILA C	In Junton	7/24/2006	
SIGNATURE ///	U MAGUNUAGO —	DATE	

(This space for State use only)

RECEIVED AUG 0 1 2006

DIV. OF OIL GAS a se

KERR MCGEE OIL & GAS ONSHORE, LP

CHRONOLOGICAL HISTORY

STATE 921-32M

UINTAH COUNTY, UT

	SPUD	Surface Casing	Activity	Status
01/10/05			Build Location, 10% complete	Caza 83
01/11/05			Build Location, 30% complete	Caza 83
01/12/05			Build Location, 30% complete	Caza 83
01/13/05			Build Location, 50% complete	Caza 83
01/14/05			Build Location, 50% complete	Caza 83
01/17/05			Build Location, 50% complete	Caza 83
01/18/05			Build Location, 95% complete	Caza 83
01/19/05			Build Location, 100% complete	Caza 83
01/20/05			Build Location, 100% complete	Caza 83
01/21/05			Build Location, 100% complete	Caza 83
01/24/05			Location built, WOBR	Caza 83
01/25/05			Location built, WOBR	Caza 83
01/26/05			Location built, WOBR	Caza 83
01/27/05			Location built, WOBR	Caza 83
01/28/05			Location built, WOBR	Caza 83
01/31/05			Location built, WOBR	Caza 83
02/01/05			Location built, WOBR	Caza 83
02/02/05			Location built, WOBR	Caza 83
02/03/05			Location built, WOBR	Caza 83
02/04/05			Location built, WOBR	Caza 83
02/07/05			Location built, WOBR	Caza 83

02/08/05	Location built, WOBR	Caza 83
02/09/05	Location built, WOBR	Caza 83
02/10/05	Location built, WOBR	Caza 83
02/11/05	Location built, WOBR	Caza 83
02/14/05	Location built, WOBR	Caza 83
02/15/05	Location built, WOBR	Caza 83
02/16/05	Location built, WOBR	Caza 83
02/17/05	Location built, WOBR	Caza 83
02/18/05	Location built, WOBR	Caza 83
02/21/05	Location built, WOBR	Caza 83
02/22/05	Location built, WOBR	Caza 83
02/23/05	Location built, WOBR	Caza 83
02/24/05	Location built, WOBR	Caza 83
02/25/05	Location built, WOBR	Caza 83
02/28/05	Location built, WOBR	Caza 83
03/01/05	Location built, WOBR	Caza 83
03/02/05	Location built, WOBR	Caza 83
03/03/05	Location built, WOBR	Caza 83
03/04/05	Location built, WOBR	Caza 83
03/07/05	Location built, WOBR	Caza 83
03/08/05	Location built, WOBR	Caza 83
03/09/05	Location built, WOBR	Caza 83
03/10/05	Location built, WOBR	Caza 83
03/11/05	Location built, WOBR	Caza 83
03/14/05	Location built, WOBR	Caza 83
03/15/05	Location built, WOBR	Caza 83
03/16/05	Location built, WOBR	Caza 83

RECEIVED AUG 0 1 2006

DIV. OF OIL, GAS & MINING

03/17/05			Location built, V	VOBR	Caza 83
03/18/05			Location built, V	VOBR	Caza 83
03/21/05			Location built, V	VOBR	Caza 83
03/22/05			Location built, V	VOBR	Caza 83
03/23/05			Location built, V	VOBR	Caza 83
03/24/05			Location built, V	VOBR	Caza 83
03/25/05			Location built, V	VOBR	Caza 83
03/28/05			Location built, V	VOBR	Caza 83
03/29/05	3/28/05	DA @ rpt time	Drill f/ 0-1280'		Caza 83
03/30/05	3/28/05	DA @ rpt time	Drill f/ 280'-2330)	Caza 83
03/31/05	3/28/05	9 5/8" @ 2607'			Caza 83
06/12/06	TD: 3107' Move to State 9 3107'. DA @ r	Csg. 9 5/8" @ 2607' 21-32M. RURT. NU and eport time.	MW: 8.4 test BOPE. PU B	SD: 6/11/06 HA and drill FE	DSS: 1 C. Drill from 2660'-
06/13/06	TD: 5048' Drill from 3107	Csg. 9 5/8" @ 2607' ''-5048'. DA @ report tin	MW: 9.2 ne.	SD: 6/12/06	DSS: 1
06/14/06	TD: 6520' Drill from 5048	Csg. 9 5/8" @ 2607' 3'-6520'. DA @ report tin	MW: 9.5 ne.	SD: 6/12/06	DSS: 2
06/15/06	TD: 7520' Drill from 6520	Csg. 9 5/8" @ 2607' 9'-7520'. DA @ report tin	MW: 9.8 ne.	SD: 6/12/06	DSS: 3
06/16/06	TD: 8385' Drill from 7520	Csg. 9 5/8" @ 2607' 9'-8385'. DA @ report tin	MW: 10.3 ne.	SD: 6/12/06	DSS: 4
06/19/06		Csg. 9 5/8" @ 2607' 5'-9231'. CBU and raise r 'D. CCH and short trip 2			
06/20/06	TD: 9700' CCH for logs. string @ repor	Csg. 9 5/8" @ 2607' POOH and run Triple Co t time.	MW: 12.2 ombo. TIH and CO	SD: 6/12/06 CH for casing.	DSS: 8 Lay down drill
06/21/06		Csg. 9 5/8" @ 2607' own drill string. Run and 430 hrs 6/21/06. RDRT @		SD: 6/12/06 luction Casing.	DSS: 8 Set slips and
06/22/06	TD: 9700' RDRT and mo	Csg. 9 5/8" @ 2607' we to the NBU 920-25C.	MW: 12.2	SD: 6/12/06	DSS: 8
07/14/06		TO RIH W/MILL & TBG I BG, ESTAB CIRC. CLN C			
	KU PMP IU II	ou, estad circ. CLN C	701 HOLE 10 903		RECEIVES)

AUG 0 1 2006

2%. RD SWVL EQUIP, RU TBG EQUIP. LD 13 JTS TBG ON FLOAT, CONT TO POOH & STAND BACK 292 JTS TBG, LD MILL & SUB. ND BOP, NU FRAC VALVE STAND.

07/17/06

PROG: MIRU SCHLUMBERGER & CUTTERS WIRELINE SERVICE. HSM. STAGES 1-5 WILL USE 3-3/8" PERF GUNS (23 GM CHG, 0.35" HOLE, 42" PENE). STAGES 6 & 7 WILL BE SHOT WITH 3-1/8" HSC PERF GUNS (12 GM CHG, 0.34" HOLE 20" PENE). ALL CBPs WILL BE BAKER 4.5" 8Ks. ALL STAGES WILL USE NALCO DVE-005 SCALE INHIB (3 GPT IN PAD THRU MID SND & 10 GPT IN FLUSH).

STAGE 1: PU PERF GUN, RIH, PERF:9597-9602' (4 SPF). PU, PERF: 9534-37' (3 SPF). PU, PERF: 9512-14' (3 SPF). PU, PERF: 9456-59' (3 SPF). TOT OF 44 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 200 PSI, BRK: 4279 PSI, ISIP: 3100 PSI, FG: 0.76. EST RATE: 50 BPM @ 5700 PSI. POC: 95%. FRAC STAGE W/SW. STAGE SCREENED OUT W/ 71,349 LBS SND IN HOLE, 69,135 LBS IN FORMATION. WELL HD FLNG LEAKING. FLOW WELL TO PIT TO CLN UP. PMP 147 BBL TO FLUSH. TOT FL: 2240 BBL. MU CWLS, RIH W/ CBP, SET @ 9382'. POOH, TIGHTEN WH FLNG. MU D/S TO WELL. PRES TEST FRAC VLV & WH TO 7500 PSI (HELD), BLEED OFF WELL.

STAGE 2: MU CWLS, PU PERF GUN. RIH, PERF: 9350-52' (3 SPF), PU, PERF: 9304-08' (4 SPF). PU, PERF: 9265-68' ((3 SPF). PU, PERF: 9186-90' (3 SPF). TOT OF 43 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 300 PSI, BRK: 4021 PSI, ISIP: 2950 PSI, FG: 0.76. EST RATE: 50.8 BPM @ 5100 PSI. POC: 93% FRAC W/SW. TOT SND: 49,830 LBS, TOT FL: 1426, ISIP: 3350 PSI, FG: 0.76. MR: 52.5 BPM, MP: 5686 PSI, AR: 49.5 BPM, AP: 4785 PSI.

STAGE 3: PU CBP & PERF GUN. RIH, SET CBP @ 8738'. PU, PERF: 8704-08', PU, PERF: 8613-18', PU, PERF: 8566-71'. 3 SPF EA, TOT OF 42 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 620 PSI, BRK: 3189 PSI, ISIP:2190 PSI, FG: 0.69. EST RATE: 50.5 BPM @ 5650 PSI. POC: 76%. FRAC STG W/SW. TOT SND: 86,130 LBS, TOT FL: 2375 BBL, ISIP: 3320 PSI, FG: 0.82. MR: 52.5 BPM MP: 5886 PSI, AR: 50.4 BPM, AP: 4807 PSI. MU CWLS

STAGE 4: PU CBP & PERF GUN. RIH, SET CBP @ 8488'. PU PERF: 8454-58 (4 SPF), PU, PERF: 8417-19' (3 SPF). PU, PERF: 8365-68' (4 SPF). PU, PERF: 8316-19' (3 SPF). TOT OF 43 HOLES. POOH, LD WL TLS. MU D/S. OPEN WELL: 2900 PSI, BRK: 3454 PSI, ISIP: 2970 PSI, FG: 0.79. POC: 81%. EST RATE: 50 BPM @ 6350 PSI. FRAC STAGE W/SW. TOT SND: 118,350 LBS, TOT FL: 3193 BBL, ISIP: 3220 PSI, FG: 0.82. MU CWLS.

07/18/06

PROG: 7:00 a.m. HSM

CONT TO FRAC.

STG 5: BRK DWN PERF'S @ 4231, EST INJ RT @ 51.4 BPM @ 5450#, ISIP 3000#, FG .81, FRAC STG 5 W/ 57,000# 30/50 SAND W/ SLK WTR. TOT CL FL 1570 BBLS, ISIP 2960#, NPI -40#, FG.80

STG 6: P/U 3 1/8" HSC PERF GUNS LOADED W/ 12 GM CHARGES. 6 SPF, 90 DEG PHASING & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7522', P/U SHOOT 36 HOLES F/ 7486' - 92', POOH. BRK DWN PERF'S @ 3063#, EST INJ RT @ 51 BPM @ 5380#, ISIP 2620#, FG .79, FRAC STG 6 W/ 11,500# 30/50 SAND W/ SLK WTR. TOT CL FL 396 BBLS. ISIP 3084#, NPI 464#, FG .85

STG 7:, P/U 3 1/8" HSC PERF GUNS LOADED W/ 12 GM CHARGES, 3 & 4 SPF, 90 & 120 DEG PHASING & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6974', P/U SHOOT 16 HOLES F/6940' - 44', P/U SHOOT 9 HOLES F/6790' - 93', P/U SHOOT 16 HOLES F/6736' - 40', POOH. BRK DWN PERF'S @ 2657#, EST INJ RT @ 52.5 BPM @ 4740#, ISIP 2106#, FG .75, FRAC STG 7 W/34,200# SAND W/ SLK WTR, TOT CL FL 865 BBLS. ISIP 2607#, NPI

RECEIVED AUG 0 1 2006 501#, FG .82, P/U 4 1/2" BAK 8K CBP & RIH. SET KILL PLUG @ 6630'. POOH. RDMO CUTTERS, RDMO

SCHLUMBERGER. ND FRAC VLV'S, NUBOPE. P/U 3 7/8" SMITH BIT, POBS & RIH W/TBG. TAG FILL @ 6570', (60' FILL). R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL. & BEG TO DRL. C/O TO KILL PLUG @ 6630'.

DRL UP KILL PLUG IN 10 MIN. (800# PSI INC). CONT TO RIH. TAG FILL @ 6934' (40' FILL). C/O TO 2ND CBP @ 6974'.

DRL UP 2ND CBP IN 8 MIN. (700# PSI INC). CONT TO RIH W/ 1 JT TBG. CIRC WELL CLEAN. SWI. SDFN EOT @ 7000'.

07/19/06

PROG: 7:00 A.M. HSM

SICP 2000#, BLEED PSI DWN. CONT TO RIH F/ 7000'. TAG FILL @ 7489', (33' FILL). C/O TO 3RD CBP @ 7522'.

DRL UP 3RD CBP IN 8 MIN. (800# PSI INC). CONT TO RIH. TAG FILL @ 8188', (42' FILL). C/O TO 4TH CBP @ 8230'.

DRL UP 4TH CBP IN 11 MIN. (1400# PSI INC). CONT TO RIH. TAG FILL 8451', (37' FILL). C/O TO 5TH CBP @ 8488'.

DRL UP 5TH CBP IN 10 MIN. (450# PSI INC). CONT TO RIH. TAG FILL @ 8704', (34' FILL). C/O TO 6TH CBP @ 8738'.

DRL UP 6TH CBP IN 8 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 9352', (30' FILL). C/O TO 7TH CBP @ 9382'.

DRL UP 7TH CBP IN 10 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 9594' (56' FILL). C/O TO PBTD @ 9650'. CIRC WELL CLEAN FOR 30 MIN. R/D PWR SWIVEL & DRL EQUIP. POOH L/D 36 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 8801'. NDBOP. DROP BALL. NUWH. PMP OFF THE BIT SUB (PMP 45 BBLS DID NOT SEE BIT SUB GO). R/U FLOW BACK LINES. TURN OVER TO FLOW BACK CREW. RACK OUT EQUIP, PREP TO MOVE IN A.M.

SICP 1925# FTP 100# 46/64 CHOKE

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2175#, TP: 1700#, 20/64 CHK, 60 BWPH, 16 HRS, SD: TRACE, TTL BBLS FLWD: 1200 BBLS, TODAYS LTR: 9500 BBLS, LOAD REC TODAY: 1200 BBLS, REMAINING LTR: 8300 BBLS, TOTAL LOAD REC TO DATE: 1200 BBLS.

07/20/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2900#, TP: 1725#, 20/64 CHK, 32 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 1038 BBLS, TODAYS LTR: 8300 BBLS, LOAD REC TODAY: 1038 BBLS, REMAINING LTR: 7262 BBLS, TOTAL LOAD REC TO DATE: 2238 BBLS.

07/24/06 ON SALES

07/20/06: 363 MCF, 0 BC, 720 BW, TP: 1725#, CP: 2900#, 20/64 CHK, 24 HRS, LP: 127#. 07/21/06: 787 MCF, 0 BC, 720 BW, TP: 1775#, CP: 3450#, 20/64 CHK, 24 HRS, LP: 149#. 07/22/06: 975 MCF, 0 BC, 720 BW, TP: 1675#, CP: 3175#, 20/64 CHK, 24 HRS, LP: 141#.

RECEIVED AUG 0 1 2006

				TMENT		TURA	L RESO			1				ghlight	REPOI	i)	FORM 8
			OIVISI	ON OF	OIL,	GAS	AND N	MININ	G					EASE DE VIL-48		N AND S	ERIAL NUMBER:
WELL	CON	MPLET	ION	OR F	PECO	MPI	FTIC	N R	=POF	Τ ΔΝΓ	LOG		6. IF	INDIAN,	ALLOTTE	E OR TRI	BE NAME
1a. TYPE OF WELL:													7. Ü	NIT or CA	AGREEM	ENT NAM	1E
ia. TTPL OF WELL.		W	בנו 🗆	l v	VELL Z	'J	DRY [ОТН	ER			- "				
b. TYPE OF WORK NEW WELL 🔽	HORIZ. L LATS. [EP-		RE- INTRY]	DIFF. RESVR.		отн	ER			_ 3	STAT	E 921-		
2. NAME OF OPERA KERR Mc(II & GA	S ONS	SHOR	FIP								1	PI NUMB 43047	^{ER:} '34872		
3. ADDRESS OF OP							·				NUMBER:		10 FI	ELD AND	POOL, O		
1368 S 1200			ITY VE	RNAL		STATE	UT	ZIP 84 0)78	(43	5) 781-7	7024			RAL B		
 LOCATION OF WE AT SURFACE: 		•	'FWL											MERIDIA NSW			SHIP, RANGE, 21E
AT TOP PRODUC	ING INTE	RVAL REPOR	RTED BEL	.OW:									"		U L	00	2,2
AT TOTAL DEPTH	- 1:													COUNTY JINTA			3. STATE UTAH
14. DATE SPUDDED 1/19/2006	:	15. DATE T		HED:	16. DATE	COMPL		A	BANDON	ED	READY TO F	PRODU	CE 🗸		VATIONS		, RT, GL):
18. TOTAL DEPTH:		,700	1	9. PLUG	BACK T.D		9,650		20. IF I	MULTIPLE CO	OMPLETIONS	s, HOW	MANY?*		TH BRIDG .UG SET:	E MD	
22. TYPE ELECTRIC	TVD AND OTH	IER MECHAN	IICAL LOC	SS RUN (S	Submit cop	TVD y of each	1)	-400		23.						170	,
CBL-CCL-G							,			WAS DST	L CORED? RUN? NAL SURVE	va.	00 00	✓	YES YES	(Subi	mit analysis) mit report) mit copy)
24. CASING AND LIF	IER RECO	ORD (Report	all strings	set in we	oll)	 .				DIRECTIO	NAL SURVE		NO	<u>v </u>	150	(Subi	пи сору)
HOLE SIZE	SIZE/G	RADE	WEIGHT	(#/ft.)	TOP (I	MD)	вотто	M (MD)		EMENTER PTH	CEMENT T NO. OF SA		SLUF VOLUMI	RRY E (BBL)	CEMÉN	T TOP **	AMOUNT PULLED
20"	14"	STL	36.7	7#			4	0			28						
12 1/4"	9 5/8	H-40	32.3	3#			2,6	60			700						
7 7/8"	4 1/2	1-80	11.6	5#			9,7	' 00			1675		I			146	
					•												
25. TUBING RECOR		L											<u> </u>			-	
SIZE		H SET (MD)	PACK	ER SET (N	AD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	Г	SIZE		DEPTH SE	Γ (MD)	PACKER SET (MD)
2 3/8"	+	,801															
26. PRODUCING INT	ERVALS		•		-					27. PERFO	RATION REC	ORD					
FORMATION I	NAME	TOP	(MD)	вотто	M (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bot - I	MD)	SIZE	NO. HO	LES		RATION STATUS
(A) WASATCI	1	6,7	736	7,4	192					6,736	7,	492	0.34	77	Оре	n 🔽	Squeezed
(B) MESAVE	RDE	8,0	080	9,6	602					8,080	9,	602	0.35	213) Ope	<u> </u>	Squeezed
(C)															Оре	<u> </u>	Squeezed
(D)								<u> </u>							Оре	n 🔃	Squeezed
28. ACID, FRACTUR	E, TREAT	MENT, CEME	ENT SQUE	EEZE, ETC	3 .												
DEPTH II	NTERVAL								AM	T DNA TNUC	YPE OF MAT	ERIAL					
6736'-7492'			PMF	1261	BBLS	SLIC	K H20	& 45.	700#	30/50 SI)						
8080'-9602'			PMF	10,80	04 BBL	S SL	ICK H	20 & 3	311,31	0# 30/5	0 SD						
29. ENCLOSED ATT	ACHMENT	rs:							_			-				30. WEL	L STATUS:
☐ ELECTE	RICAL/MEC	CHANICAL LO	ogs					GEOLOGI	C REPOR	т 🔲	DST REPOR	r [DIREC	TIONAL	SURVEY		PROD

(CONTINUED ON BACK)

AUG 2 1 2006

INTERVAL A (As shown in item #26) 31. INITIAL PRODUCTION PROD METHOD GAS - MCF: WATER - BBL: HOURS TESTED: TEST PRODUCTION OIL - BBL DATE FIRST PRODUCED: TEST DATE: **FLOWING** RATES: 1,207 O 400 24 7/29/2006 7/20/2006 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS: CSG. PRESS API GRAVITY BTU - GAS GAS/OIL RATIO TBG. PRESS. CHOKE SIZE: RATES: 1.207 400 0 20/64 918 1,730 INTERVAL B (As shown in item #26) PROD. METHOD: WATER - BBL: TEST PRODUCTION OIL - BBL: GAS - MCF DATE FIRST PRODUCED: HOURS TESTED: TEST DATE: 1,207 RATES: 400 **FLOWING** 24 0 7/29/2006 7/20/2006 INTERVAL STATUS: GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: BTU - GAS API GRAVITY CHOKE SIZE: TBG. PRESS. CSG. PRESS RATES: 1.207 400 0 918 1,730 20/64 INTERVAL C (As shown in item #26) PROD. METHOD: GAS - MCF: WATER - BBL: TEST PRODUCTION OIL - BBL: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: RATES: WATER - BBL: INTERVAL STATUS: GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: API GRAVITY BTU - GAS CHOKE SIZE: TBG PRESS CSG_PRESS RATES: INTERVAL D (As shown in Item #26) WATER - BBL: PROD METHOD: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF DATE FIRST PRODUCED: TEST DATE: RATES: INTERVAL STATUS: 24 HR PRODUCTION GAS - MCF: WATER - BBL: GAS/OIL RATIO API GRAVITY BTU - GAS CHOKE SIZE: TBG. PRESS. CSG. PRESS. RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) SOLD 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,950 7,828	7,828			

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.								
NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST							
SIGNATURE SIGNATURE SIGNATURE	DATE 8/8/2006							

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

PROD

PROD

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

STATE OF UTAH	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: STATE 921-32M					
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP	9. API NUMBER: 4304734872					
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CELL VERNAL STATE UT 28 84078 PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL	COUNTY: UINTAH					
FOOTAGES AT SURFACE: 1052'FSL, 778'FWL	COUNTY: UINTAM					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 32 9S 21E	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF					
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: MAINTENANCE					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VINER: WAITTENANGE					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 08/09/07 MIRU AND C/O HSM #7. RDSU AND MO. ROAD RIG AND EQUIP FROM NBU 921-31G TO LOCATION. SICP 750, SITP 750. BWD. RUSU. NDWH. PUMP 35 BBLS 2% DOWN TBG FOR CONTROL. NU DOUBLE GATE BOP. UNLAND HANGER AND 277-JTS TBG FROM 8801'. LD HANGER. SLM AS PU 28-JTS 2-3/8" EUE L-80 TBG TO TAG AT 9652'. HOOK UP AND START FOAM UNIT. 1-1/2 HRS TO GET CIRC. C/O FILL FROM 9652' TO 9655' (POBS) W/ 305-JTS 2-3/8" EUE L-80 IN. CIRC CLEAN. CONTROL TBG W/ 25 BBLS 2%. LD 23-JTS 2-3/8" EUE L-80 TBG. CONT POOH W/ 96 JTS TBG. SWFN. LEFT WELL SHUT IN. W/ EOT AT 5800'. PUMPED 200 BBLS 2% TODAY. CUMM 200 BBLS PUMPED. RECOVERED APPROX 100 BBL FLUID TODAY 08/10/07 POOH W/TBG Days On WellWork: 2 Daily Detail: 7:00 HSM #7. SITP 1000#, SICP 1000#. BWD. CONTROL TBG W/ 20 BBLS 2%. CONT POOH W/ PROD TBG. CONTROL WELL W/ 40 BBLS TO FIN POOH W/ 180-JTS 2-3/8" EUE L-80 TBG. LD POBS. RD FLOOR. ND DOUBLE GATE BOP. NU SINGLE GATE BOP AND ANNULAR. RU FLOOR. RU W'FORD CAP UNIT. SWFN. LEFT WELL OPEN TO SALES. PUMPED 60 BBLS 2% TODAY. CUMM TOTAL 260 BBLS. CUM RECOVERED 100 BBLS.						
NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE SENIOR LAND A	ADMIN SPECIALIST					
MARIE FLEXIL FRINT						
SIGNATURE						

(This space for State use only)

RECEIVED SEP 2 5 2007

	FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48758			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: STATE 921-32M	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047348720000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1052 FSL 0778 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: 2 Township: 09.0S Range: 21.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME	
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
3/19/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
_	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	MPLETED OPERATIONS. Clearly show all per		olumes, etc.	
THIS WEL	L RETURNED TO PRODUCTION			
			Accepted by the Utah Division of	
			I, Gas and Mining	
		I Or	R RECORD, ONLY	
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst		
SIGNATURE N/A		DATE 3/22/2010		
L .,,,,		3, 22, 2310		

	FORM 9				
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	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
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3/19/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
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	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
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			, Gas and Mining		
		101	R RECORD, ONLY		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst			
SIGNATURE		DATE 2/22/2010			
N/A		3/22/2010			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

KERR McGEE OIL & GAS ONSHORE LP

Operator Account Number: N 2995

Address:

P.O. Box 173779

city DENVER

state CO

zip 80217

Phone Number: (720) 929-6304

Well 1

			QQ Sec Twp			Rng County		
STATE 92	21-32L	New Entity Number NWSW 32 9S 1/19/2005 1/19/2005		21E UINTAH				
Current Entity Number	•			Entity Assignment Effective Date				
14522	2900			21	1/1/2012			
-	Current Entity Number	Current Entity New Entity Number Number	Current Entity New Entity Spanning Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Entity Number E		

moved into NBis

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We	ш	4

API Number	Well	Vame	QQ Sec Twp			Rng County 21E UINTAH Entity Assignment Effective Date	
4304734872	STATE 92	21-32M	SWSW 32 9S Spud Date 1/19/2006				
Action Code	Current Entity Number	New Entity Number					
	14523	2900			3/1/2012		
Comments:	Wsmi	ND.				-t	
moved into NBU						312	5012012

Well 3

API Number	Well I	Name	QQSecTwpNWSE329S		Rng County 21E UINTAH		
4304738130	STATES	921-32J					
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
	16953	2900	7/3/2008			2/	1/2012
comments:	into NBU			_		317	301201Q

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

 E Other (Explain in 'comments' section')

MAR 2 9 2012

JAIN	1E	SCH	ARN	JOW	SKE
JANIV	-	201	177171	4674	

Name (Please Print)

Signature

REGULATORY ANALYST

3/28/2012

Date